

ADVANCED AIRPORT OPERATIONS MANAGEMENT 2017
Premium Best Practice and Networking Training

12-16 June 2017
London Hilton Metropole, UK

2017 PROGRAMME

1/ Contemporary Airport Management:

- IT & Equipment **IATA INSTRUCTOR**
- Staff Training **FORMER GENERAL MANAGER, MENZIES AVIATION**

2/ Airport Business and Continuity:

ARUP

- Market Analysis & Business Plan
- Airport Master Planning
- Aerodrome Design & ICAO Annex 14
- Increase Private Sector Involvement In Airport Operations

3/ A-CDM (Airport Collaborative Decision Making):

EUROCONTROL

- A-CDM in an Airport Operations Environment **AVIAPARTNER**
- A-CDM: CPH Implementation Case Study **COPENHAGEN AIRPORT**
- A-CDM: Lessons learned from an operational point of view

4/ Facilitations of ICAO & IATA:

- Swift efficient PAX and bag processing **IATA INSTRUCTOR**
- Accessible safe facilities & services **FORMER MENZIES AVIATION**
- Balancing efficiency and security

5/ Slot Allocation & Coordination:

MOTT MACDONALD

- Demand & capacity management **KEYSTONE LAW**
- Modelling and forecasting airport capacity
- Effective Slot allocation principles
- Optimizing slot performance

6/ Airside Operations Management:

IATA INSTRUCTOR

- Aircraft Turnaround Coordination Plan
- Aircraft Handling Safety Awareness
- Aircraft Parking
- Apron Management

7/ Ground Handling Management:

- Equipment, Lightening & Operations **IATA INSTRUCTOR**
- Handling special apron equipment
- Norms and standards for planning Aircraft & GSE movement
- Organization of aircraft taxi routes and parking areas
- Extreme Weather Operations



- 8/ Airfield Aircraft Servicing: **IATA INSTRUCTOR**
- Aircraft servicing order using special apron equipment
 - Special apron equipment maintenance
 - Loading control
 - Aircraft Weight and Balance Principles
- 9/ Safety Management System (SMS): **IATA INSTRUCTOR**
- Accident causation model
 - Risk & Hazard Management
 - Human Factors
- 10/ Managing safety & security while maintaining profitability **EUROCONTROL**
- 11/ Emergency Situations Management: **TO70 AVIATION**
- Order to ensure the safety of flights and movement
 - Risks Identification and analysis
 - Identifying risk and investigation of aircraft damages
 - Accident Investigation
- 12/ Airside Capacity Enhancement:
- London Gatwick Airport Case Study **LONDON GATWICK AIRPORT**
 - AENA Airport Case Study: Optimising Airport Congestion **AENA AIRPORTS**
 - Increasing Operations during congestion
 - Managing Scarce Airport Capacity
- 13/ Terminal capacity enhancement: **GCAS ABU DHABI INTERNATIONAL AIRPORT**
- Methods for dealing effectively with extreme passenger traffic situations
- 14/ Remote towers and modernised ATM at small and regional airports **SAAB**
- 15/ Environmental Threats to the Growth and Development of Airport Businesses
CENTRE FOR AVIATION, TRANSPORT AND THE ENVIRONMENT
- 16/ Airport Wildlife Hazard Management: **AERIAL AVIATION**
- Planning and Operational Delivery
 - Compliance & Responsibility
 - Wildlife Hazard Plan & Assessment

EVENT SPECIALS

- London Airport Airside Practical Tours
- Leading Airport Operations Speakers
- Networking Reception with UK based airports, airlines, system providers, suppliers
- Live Case Scenarios, Workshops and Video Presentations
- Exclusive Hospitality
- Certificate Award

