A-CDM 2019: THE REAL EXPERIENCES OF ALL STAKEHOLDERS
PREMIUM BEST PRACTICE & EXPERIENCE EXCHANGE

DAY I / 23 APRIL: TECHNICAL ASPECTS

09:00 Arrival, Coffee, Registrations
10:00 Welcome Note, Introductions, Ice Breakers, Experience Exchange
10:30 Opening: Advanced Airside Operations & Capacity Management:
   ➔ Operational Definitions
   ➔ Key Concepts, Main Drivers & Challenges
   ➔ Runway Capacity and Throughput
   ➔ Capacity Assessment
   ➔ Congestion/ Capacity problems

11:10 Discussion: A-CDM Introduction & Network Concept:
   ➔ A-CDM procedures, roles & responsibilities
   ➔ Functional Requirements & Specifications
   ➔ Quality metrics and calculated off block time
   ➔ Network Manager
   ➔ Network Operations & Flow Management

11:50 Networking Coffee Break
12:05 Discussion: A-CDM Cost Benefit Analysis:
   ➔ Cost Benefit Analysis
   ➔ System Readiness Assessment

12:35 Workshop: In Groups: analyse A-CDM Cost Benefit for your airport and share practical examples with everyone [30 mins]
13:00 Networking Buffet Lunch at the Restaurant

14:00 Group Workshop: Mind Vs Machine Pre-Departure Sequence Exercise:
   ➔ In Breakout Group, please make the most optimised departure sequence using the flight list provided & present your findings
15:00 Roundtable Panel Discussion on:
  ➤ AMAN – DMAN - A-SMGCS
  ➤ IATA Delay Codes
  ➤ Delay process system, prediction of delay

16:00 Networking Coffee Break

16:15 Case Study: **AENA Airports’ Successful experience:**
  ➤ Madrid Barajas Airport
  ➤ Barcelona Airport
  ➤ Palma De Mallorca Airport

17:00 **NETWORKING WELCOME DRINKS RECEPTION & PRIZE DRAW**
*with guests: London based A-CDM specialists, airports, airlines and suppliers*

**Day II/ 24 APRIL: IMPLEMENTATION CASE STUDIES**

09:00 Arrivals, Coffees

**PRIZE DRAW & Announcement of the Winner**

09:20 Opening: **CDM Implementation: Global end2end Experience:**
  ➤ Concept of Operations & Technical Implementation
  ➤ Process Based approach to A-CDM & TAM
  ➤ Evaluation phases of any implementation
  ➤ The good, the bad & the ugly: Europe, Russia, APAC, The America’s Experiences (Surface ACDM/ USA)

10:00 Case Study: **Dubai CDM implementation:**
  ➤ Ongoing implementation
  ➤ Lessons Learnt
  ➤ Emirates Airlines Hub Control Centre

10:40 Networking Coffee Break

11:00 Case Study: **Amsterdam Schiphol Airport Lessons:**
  ➤ Challenges at Schiphol
  ➤ Main Lessons Learnt
  ➤ Operational Lessons Learnt
  ➤ Management & Steering Lessons Learned

11:40 Case Study: **Brussels Airport’s Post A-CDM:**
  ➤ Main Lessons Learnt: What’s next?
  ➤ Measure operational performance for continuous improvement

12:20 Workshop: In Groups: analyse your airport’s A-CDM experience & share with everyone your successes and lessons learnt [40 mins]

13:00 Networking Buffet Lunch at the Restaurant with AMS6 system virtual machine for A-CDM “demo” – try A-CDM at your own airport!
14:00 Bingo Video Game: Guess the correct airport sequence

14:10 Panel Discussion & Group Workshop: Experiential Discussions & Sharing Common Problems on ACDM Technology Support Systems:
   ➔ To encourage more interaction with the delegates where everyone can share their own experiences and ask each other questions since they all might experience the same problems on In-house development vs Customer off-the-shelf (COTS) solutions

14:50 Case Study: Copenhagen Airport: The Northern Europe Gateway:
   ➔ Handling all Stakeholders
   ➔ Keys to Success
   ➔ Next Steps

15:30 Case Study: Heathrow’s Facts & Learnings:
   ➔ ACDM practice: the importance of buy-in and perseverance
   ➔ The management of A-CDM: aligning organisational structures
   ➔ New modules: learning from errors & developing CDM concept
   ➔ The airport conflict: aircraft flow efficiency vs aerodrome safety

16:00 Networking Coffee Break

16:15 Panel Discussion: Remote Tower Operations:
   ➔ Digital ATC Towers
   ➔ LCY Case Study

16:45 Session & Panel: Cross-Stakeholder A-CDM Performance Reporting:
   ➔ Sharing and collecting operational data on CDM Milestones
   ➔ Measure operational performance of individual stakeholders

17:15 Conclusion: Future Airport Management:
   ➔ TAM & Building Blocks
   ➔ Future Concepts & Developments in air transport in general

17:45 NETWORKING FAREWELL CHAMPAGNE RECEPTION with Certificate Awards and Group Photos

Day III/ 25 April: APOC VISIT

Details TBC