

A-CDM 2019: THE REAL EXPERIENCES OF ALL STAKEHOLDERS

PREMIUM BEST PRACTICE & EXPERIENCE EXCHANGE

DAY 1/ 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

