



**Network Manager**  
nominated by  
the European Commission



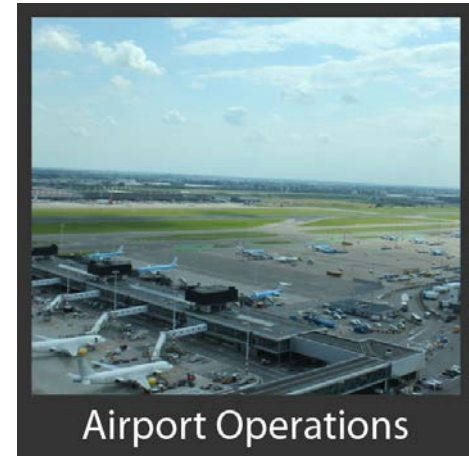
# Airports and the Network

TAM Symposium 2013

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15 October 2013

# Airport Contribution to the Network

- Without airports there is no Network
- Airports provide capacity and business continuation for the network
- Data to facilitate and improve the whole network through A-CDM/Advanced Tower
- Operational capacity allowing network capability to be correctly planned and resourced
- Provide safety critical navigation data and information (via the EAD and SWIM)
- Works to reduce ATM environmental impact and understands the network impact of redesigning airspace (CDO, Point Merge)



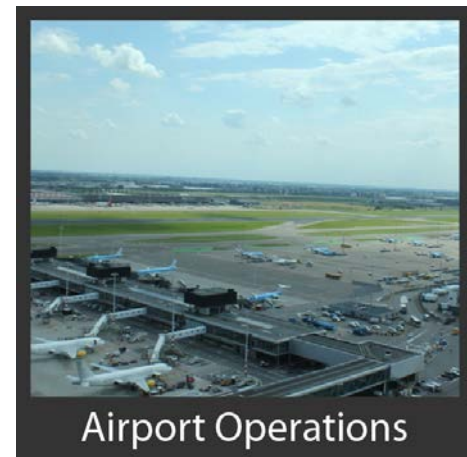
Airport Operations



Network Operations

# Network Manager Contribution to an Integrated Airport

- Improved performance through A-CDM
- Live flight status through the NOP Portal
- Access to the EAD
- Capacity/demand assessments/modeling (PIATA+)
- Environmental tools (SOPHOS, STAPES)
- Performance improving concepts (RECAT-EU)
- Crisis Cell operations
- Participation in SESAR and Trans European Network projects
- Cooperative Action Plans (Greek Island Airports)
- Without the Network airports are detached



# What Does a Network Integrated Airport Look Like?

- Participates to network wide enablers such as A-CDM, EAD and SWIM
- Provides current capacity declarations to the NMOC allowing better use of available capacity
- Provides a Single Point of Contact (SPOC) for network problem-solving
- Crisis response – Network perspective
- Uses the NOP Portal to exchange information to allow operational improvements
- Understands the importance of the first and last rotation for aircraft operators
- Supports the need for arrival management
- Flight plan and airport slot consistency measurement – delay reduction

Airports get improved punctuality and efficiency i.e. predictability

# TAM and the Integrated Airport

- AOP / NOP integration
- Improved network planning:
  - Shared data
  - Common situational awareness
  - Planning
  - Operational decision making (events, weather etc.)
  - Quicker recovery
- Single Point Of Contact (SPOC)
- Harmonisation



Improved Airport/Network cooperation = a better network!

# A European Network in a Global Context



E.G: The new (new) Silk Route?

Thank you!

