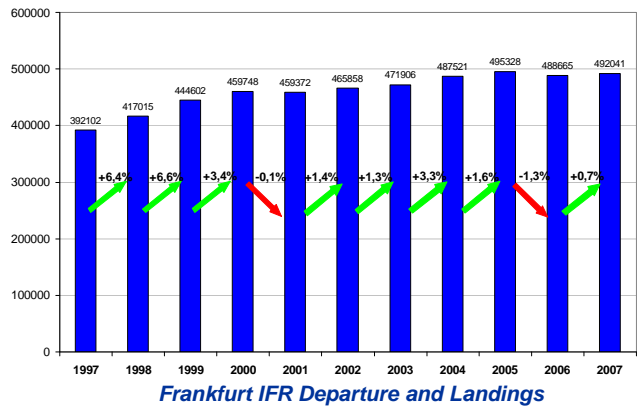


Introduction

With the high growth forecast in the aviation industry in the forthcoming years and the recent enhancements to the Air Traffic Control (ATC) enroute network such as Reduced Vertical Separation Minimum (RVSM), airports are becoming the restricting bottleneck to the overall Air Traffic Management (ATM) system.



What is Airport CDM ?

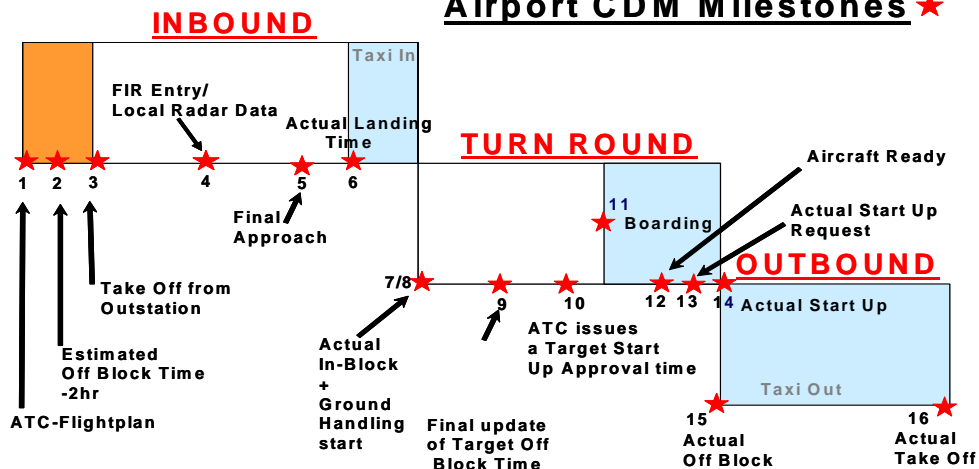
Airport Collaborative Decision Making (A-CDM) is a European initiative based on operational harmonisation (EUROCONTROL), technical standardisation (EUROCAE) and mandate of the European Commission (Community Specification).

Airport CDM is an operational process which aims at improving Air Traffic Flow and Capacity Management (ATFCM) at airports by reducing delays, improving the punctuality of events and optimising the utilisation of resources.

Airport CDM allows an airport partner to make the right decisions in collaboration with other airport partners (the airport operator, aircraft operators, ground handlers, the air navigation service provider, the Central Flow Management Unit – CFMU, support services), knowing their preferences and constraints in regard to the actual and predicted situation.

The decision making by the airport partners is facilitated by sharing of accurate and timely information and by adapted procedures, mechanisms and tools.

Airport CDM Milestones ★



The Airport CDM procedure comprises the time period from Estimated Off Block Time (EOBT) -3hr till Take Off, thus the complete turn-round process with its existing sixteen procedure steps (milestones) is considered.

Expected benefits to partners of Airport CDM

All airport partners will benefit from Airport CDM:

- Aircraft operators: better adherence to schedule, possibility to express preferences
- Ground handlers: improved predictability of turnaround operations, better use of resources
- Airport operator: increased departure and arrival punctuality, more efficient use of stands, gates and terminals
- ATC: optimised use of airport airside infrastructure, reduced ground congestions
- CFMU: better adherence to slots, optimised use of airspace capacity

What about Frankfurt airport?

After the mutual agreement on the necessity for an Airport CDM project at Frankfurt Airport, a preparatory workshop was held in May 2008 with attendance of all partners including Eurocontrol. The Kickoff Meeting for the project Airport CDM was held at Frankfurt Airport on May 19th 2008, with participation by the prospective members which consist of the steering committee, the project leaders and the central workgroup, all of whom were either from FRAPORT or DFS. The first results to be agreed upon were the creation of a Memorandum of Understanding (MoU) between FRAPORT and the DFS, as well as a rough planning for the project structure and the execution of the project itself (e.g. GAP analysis). Airport CDM@FRA aims at developing and implementing a corporate Airport Collaborative Decision Making at Frankfurt Airport in accordance with European standards.

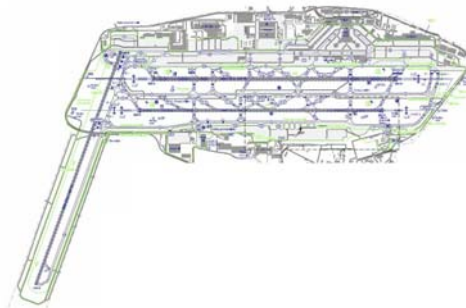
Who is part of the Airport CDM@FRA project team?

Representatives of the following partners participate in the Airport CDM project team:

- DFS
- Fraport

Eurocontrol is actively participating in the project, providing support to the partners involved.

Stakeholders will be involved via special meetings and project sub groups.



Current activities

- Project organisation
- Communication to customers
- Execution of GAP Analysis

Next steps

- Development of Airport CDM Procedure
- Communication to customers
- Specification of operational and technical requirements

Information and contacts

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