

1 AIRPORTKEEPER®

Full A-CDM

Optimize accuracy and predictability of airport operations for all stakeholders with collaborative decision making.

Benefits of AirportKeeper® Full A-CDM

- Shared consolidated data
- Mobility
- Real-time monitoring
- Post-ops analysis
- Instant messaging
- Optimize stand occupation
- Manage adverse conditions and delays proactively

Airports are busy places where different stakeholders have key roles and a common goal to manage safely and efficiently the flow of flights departing and arriving. However, airport infrastructures are not exploited in the most optimal manner and increasing traffic makes it difficult for operations to be proactive rather than reactive. This is due to the lack of good information sharing procedures, each of the stakeholders involved in operations has a piece of the information rather than the global picture.

With a 3 hour look-ahead, the collaborative decision making process enables all stakeholders to benefit from sharing the same information as early as possible in order to take informed decisions.

Milestones and relevant flight details are updated and shared in order to have accurate Off-Block Times (OBT) and Take-Off Times (TOT) for better situational awareness and expected traffic.



INCREASE EFFICIENCY

Displaying key milestones to clearly link the three phases - Inbound, Turnaround and Outbound to avoid information overload and tailored to the needs of each stakeholder for efficient time management.

ENHANCE PREDICTABILITY

Pre-departure Sequencing (PDS) with optional integration of DMAN and a coupled AMAN-DMAN for mixed mode runways, enabling reactive handling methods of flights by ATC on a "Best Planned Best Served" principle in order to improve push back sequence and reduce queuing aircraft at holding point.

IMPROVE PLANNING

Using Dynamic Variable Taxi Time (VTT) for improved Air Traffic Flow Management (ATFM), better Stand & Gate Planning and improved resource allocation.

INCREASE CAPACITY

Increase airport capacity during normal operations and adverse conditions with efficient information sharing, anticipation and planning. Our What-If engine enables probing and the evaluation of impacts on incoming traffic.

A single tool to share relevant and guaranteed flight consolidated data on-the-go and to make informed decisions as early as possible.

ABOUT INNOV'ATM

Innov'ATM is an innovative technology company based in Toulouse, founded in 2014 and a subsidiary of Groupe ADP since 2018.

Counting on 30 highly skilled engineers and our ATl expertise we help Air Transport Operators with the most effective, efficient, sustainable, shared and agreed decision making technology solutions, through artificial intelligence and machine learning.



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