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Saab Starts Testing of Airport Collaborative Decision Making Solution at Hong Kong International Airport

Defence and security company Saab announces that Hong Kong International Airport (HKIA) commenced successful operational trials of Saab's Aerobahn Airport Collaborative Decision Making (A-CDM) solution.

The installation includes the A-CDM Milestone Manager, pre-departure sequencer and mobile applications, all part of the Aerobahn CDM Suite. The Aerobahn A-CDM Milestone Manager is a foundational component for implementing airport collaborative decision making. It provides information sharing and milestone tracking capabilities in line with EUROCONTROL, ETSI, EUROCAE, and ICAO ASBU recommendations.

"We worked closely with Saab as a partner to develop the final operations guidelines for the A-CDM system. We are pleased to see that the result was above expectations in the first day of trials on July 31 2017. Through the implementation of the system, we expect there will be an improvement in on-time-performance, aviation fuel saving and carbon emission reduction, which will in turn benefit the whole airport community to achieve better efficiency," said Steven Yiu, General Manager, Airfield of Airport Authority Hong Kong.

Stakeholders from HKIA, Hong Kong Civil Aviation Department (HKCAD), the airlines, and ground handlers all have access to the Aerobahn A-CDM web portal. In addition to helping identify and track A-CDM milestones, Saab's solution also provides live aircraft tracking and dynamic variable taxi time calculations. Its mobile applications enable "on the go" access and simplified management of target off block times (TOBTs). Specialised Aerobahn products and customized views empower stakeholders to make better, timelier decisions that will reduce delays, costs and the environmental impact.





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“The A-CDM community at HKIA has been fully engaged with the development of the integrated concept of operations that is made possible by Saab’s Aerobahn CDM Suite. The implementation of A-CDM will continue to build upon HKIA’s reputation as a world leader in airport operations,” says Mike Gerry, head of business unit Air Traffic Management within Saab business area Surveillance.

Saab’s ATM expertise spans over operations, surveillance sensors, ATC automation, collaborative decision making, and digital towers. Our solutions are trusted by air navigation service providers, airports and airlines at over 100 locations in more than 45 countries. As a global leading partner and provider of proven ATM solutions and services, we transform operations, turning innovative ideas into reality and supporting stakeholders from solution conception through long-term support.

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