



PRESS RELEASE

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ADB Safegate to enhance airport performance at Paris Charles de Gaulle and Orly

ADB Safegate will introduce a brand new integrated management solution at the French airports Charles de Gaulle (CDG) and ORLY (ORY). As a component of the A-CDM process, new apron management systems and docking systems will be implemented at both airports with a potential of up to 450 units, maintained and supported to enhance airport throughput, tackle congestion, optimize airport transit process efficiency and strengthen the Airport Collaborative Decision Making (A-CDM) process and the predictability for the Network Manager at these airports.

“Paris is among Europe’s busiest airspaces – while Paris Orly Airport (ORY) is the busiest French airport for domestic traffic, Charles de Gaulle Airport (CDG) is the continent’s second busiest airport with nearly 66 million passengers in 2015. We also have the highest flight movements at 476,000, up 1% during 2014-15,” said Gérard Batistella, Single European Sky Director at Groupe ADP, the airport authority that owns and manages the three main airports in the Paris area. “A-CDM is vital to increase capacity, and the new apron management solutions will further improve communication between the different stakeholders by displaying critical information from the airport network, helping shorten the airport transit process time and improving airport efficiency and punctuality by adding safety and automation to the arrival and departure process for aircrafts in accordance with the SESAR initiatives.”

ADB Safegate will design, implement, maintain and support both CDG and ORY with its SafeControl - Apron Management System and Safedock Advanced Visual Docking and Guidance Systems (A-VDGS). The systems will strengthen the existing A-CDM process which was first launched in 2005 at CDG and in 2012 at ORY.

The new systems support the SESAR A-CDM project led by ADP called “TSAT to the gate”, where TSAT stands for Targeted Start Up Approval Time. The Safedock A-VDGS screens seek to consolidate the pre-departure sequence, enhance predictability by implementing the recommended milestones and displaying TSAT and other important A-CDM information to all stakeholders involved in the airport transit process. The docking systems will allow both CDG and ORY to maximize safety and efficiency on the taxi-in and out process, shorten airport transit times, reduce damage risk and support more efficient planning and routing.

ADB Safegate will supply and install 11 Safedock systems and the SafeControl - Apron Management System during 2016 and will continue with a cadence up to 100 docking systems per year. With this, the airport will have the highest number of A-VDGS equipped gates of any European airport.

“Our apron management solutions will be utilized to support a fully-compliant A-CDM process at CDG and ORY airports. Therefore, the ability to display key A-CDM information on the docking

system screen is vital, and the large size of the Safedock Model T1 chosen by Paris Aéroport is ideally suited for this purpose," says Hervé Daligaux, Area Sales Manager at the ADB Safegate France office. "SafeControl - Apron Management enables the A-VDGS to collect accurate, real-time gate data and flight information and distribute it between airport, airline and air traffic control systems. Information is provided based on user role, to support operators and maintenance staff in the process and activities of an arriving and departing aircraft, as well as in their daily work at the airport. The aim is to integrate our apron solution with the airport network, with the possibility to extend this integration to other systems in the future; such as A-SMGCS to complement the airport safety nets."

The SESAR A-CDM program has been implemented in 20 European airports as a direct response to airport congestion. A-CDM was first launched at CDG in 2005 when the process was identified to reduce operational consequences and improve recovery time after occasions like the heavy snowfall that disrupted operations for several days in 2003. Since then, the airport has achieved many successes from the A-CDM process where stakeholders, such as Air France, FedEx, DSNA and Paris Aéroport, have worked together to optimize operations. CDG is now a fully-compliant A-CDM airport, and according to a report from [Eurocontrol](#), the airport and its CDM partners saw considerable annual savings from January 2014 to January 2015 - 6, 500 tons of fuel burn, 20,300 tons of CO₂ and 470, 000 minutes of taxi time.

ORY successfully implemented A-CDM early this year allowing knowledge to be shared to streamline operations at the airport. ADB Safegate's apron solution will be part of this sharing of information between all the actors on the stage.

About ADB Safegate

ADB Safegate is a leading provider of intelligent solutions that deliver accelerated airport performance from approach to departure. The company partners with airports and airlines to analyze their current setup and operations, identify bottlenecks, and jointly solve them using a consultative approach that enables airports to improve efficiency, enhance safety and environmental sustainability, and reduce operational costs. Our integrated portfolio includes solutions and services that harmonize airport performance, tackling every aspect of traffic handling and guidance, from approach, runway and taxiway lighting, to tower-based traffic control systems, and intelligent gate and docking automation. ADB Safegate has more than 900 employees in over 20 countries and operates in more than 175 countries, serving more than 2,000 airports.

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ADB Safegate is very proud to have won the client's confidence in this partnership. ADB Safegate will bring its expertise, not only in terms of the design of each stand, but also the installation and maintenance of the provided equipment and systems. ADB Safegate looks forward to this new challenge of integrating with the different organizations of both CDG and ORLY airports to successfully lead this project.

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