PRESS RELEASE

Brussels, Belgium – October 8, 2019

ADB SAFEGATE launches OneControl MLAT, one of the most accurate and high precision multilateration products on the market

Allows ADB SAFEGATE to provide an end-to-end approach and ground surveillance solution for airports

ADB SAFEGATE announces one of the most advanced, flexible and adaptable multilateration (MLAT) products to improve approach and ground surveillance at airports. OneControl MLAT, as the name suggests, can be delivered as a component of ADB SAFEGATE's OneControl Integrated Controller Working Position for the airport tower and guarantees a full and easy integration with the Advanced Surface Movement Guidance and Control System (A-SMGCS).

Multilateration is a technology that accurately detects the position of aircraft using a method called 'Time Difference of Arrival' (TDOA) that is calculated when ground or remote units placed in strategic areas around the airport receive and timestamp transponder signals. The use of standard and hybrid elliptical-hyperbolic multilateration techniques allows OneControl MLAT to provide ground, as well as approach, surveillance without the need to increase the number of remote stations even for Wide Area Multilateration (WAM) applications.

"OneControl MLAT fills a missing link in our routing, guidance and surveillance solution suite. With this indigenously developed product we have expanded our footprint in the Tower business to offer a fully integrated, in-house, end-to-end approach and ground surveillance solution for airports," says **Christian Onselaere, CEO, ADB SAFEGATE**. "The new product will have a big impact on our portfolio as it will become a key part of our Digital Apron strategy, and it will support our integration strategy where we take ownership of full projects, designs and installations."

"The product has been operational at Salzburg Airport since October 2017 and boasts of an excellent track record. One of the biggest advantages is the methodology to substantially reduce the multipath effect. This decreases the reflection of neighboring surfaces, such as buildings or aircraft, to guarantee a higher number of aircraft movements even in low visibility conditions," added **Stephan Bernhart, R&D Lead, OneControl MLAT at ADB SAFEGATE**.

Another key highlight is that OneControl MLAT is a scalable, modular and independent system which can be custom fitted to suit every airport layout ensuring that the installation and service is very cost effective. The system is easily expandable and can be adapted to layout changes by adding or removing independent remote units. The units are fully

standardized and fulfill EUROCAE minimum operational performance specifications ED-117 and ED-117A.

OneControl MLAT will be launched at *inter airport* Europe (October 8-11 2019), where ADB SAFEGATE will show other solutions designed to drive safety at the airfield, apron and tower.

Booth 1320, Hall B5

About ADB SAFEGATE

ADB SAFEGATE provides integrated solutions that raise efficiency, improve safety, boost environmental sustainability and reduce operational costs for airports, airlines and ANSPs. The company works with airports and airlines to solve operational bottlenecks from approach to departure. Solutions encompass airfield lighting, tower-based traffic control systems, intelligent docking automation and services, as well as applying advanced IT and analytics to deliver industry-leading Total Airport Management.

With more than 1,200 employees, ADB SAFEGATE serves more than 2,500 airports in more than 175 countries, from the busiest and largest like Atlanta, Beijing, Dubai, Heathrow, Charles De Gaulle, Frankfurt, Istanbul, New Delhi and Changi to fast-growing airports across Asia and Africa.

For more information about ADB SAFEGATE, please visit our website at adbsafegate.com**.**

Media Enquiries

ADB SAFEGATE
Jean Luc Devisscher
Media Relations
Phone: +32 473 788 055
E-mail: jeanluc.devisscher@adbsafegate.com

Tammi Phippen
Media Relations
Phone: +1 763-535-9299
E-mail: tammi.phippen@adbsafegate.com