

# PRESS RELEASE

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## **Orlando International Airport contracts with AERO BridgeWorks and ADB SAFEGATE to boost gate performance**

*Automated apron solution will support greater ramp safety and a shared-use gate setup for faster aircraft turnarounds*

**Greater Orlando Aviation Authority (GOAA), which operates Orlando International Airport (MCO), has chosen AERO BridgeWorks to deliver a turnkey project for the airport's new South Terminal, specifying ADB SAFEGATE's Safedock Advanced Visual Docking Guidance System (A-VDGS) and SafeControl Apron Management. The GOAA chose the automated solution to help ensure a safe and efficient ramp and support the common-use gate environment at the new terminal.**

"Orlando International Airport is still Florida's busiest airport. Recent passenger numbers reflect a growing confidence among air travelers, and we're preparing to better serve them as well as our airline partners," said **Davin Ruohomaki, Senior Director of Planning Engineering and Construction for the Greater Orlando Aviation Authority**. "We feel that the use of technology will ultimately translate to a smoother passenger experience."

The new world-class domestic and international airport terminal will boast 16 airline gates capable of accommodating at least 21 aircraft depending on the combination of narrow-body, jumbo and super-jumbo aircraft. Specialty airside construction firm AERO BridgeWorks will install ADB SAFEGATE's Safedock A-VDGS. The contractor has ordered 23 new Safedock A-VDGS units, with the option to add more when the airport moves forward with the expanded Phase 1.

"AERO has been a partner with GOAA since the 1990's; we have safely and successfully delivered dozens of gate projects at MCO and value the relationship. We are excited to now support the South Terminal, the airport's largest expansion project to date. ADB SAFEGATE's Safedock is the world's most widely deployed A-VDGS and will offer a flexible gate operation for a more consistent travel experience," said **Jay Grantham, President, AERO BridgeWorks**.

ADB SAFEGATE will also deliver its SafeControl Apron Management solution at MCO. SAM automates the docking process by connecting the Safedock A-VDGS to the airport's AODB (Airport Operations Database) so that flight information is shared with the A-VDGS prior to arrival. SAM uses the A-VDGS to track aircraft as they enter and depart the gate, sending accurate gate availability information to stakeholders which allows gate assignments to be made in real-time. With the integrated set-up, the Safedock A-VDGS will also serve as a Ramp Information Display System (RIDS) to communicate critical flight information and updates to flight and ground crew to further streamline the aircraft turn process.



“Orlando International Airport handles domestic and international air traffic serving one of the world’s most popular tourist destinations. We are pleased to be able to support the airport in their common-use gate approach - knowing exactly when gates become available means that pilots can be assigned a gate without delay,” said **Joe Pokoj, CEO ADB SAFEGATE Americas.**

ADB SAFEGATE will also supply airfield lights for the South Terminal project. Much of Orlando International Airport’s airfield ground lighting is from ADB SAFEGATE, including its airfield lighting control and monitoring system (ALCMS), power solutions and runway status light solution (RWSL) for runway safety. In addition to being one of the first airports to install ADB SAFEGATE’s LED runway edge lights, the airport has switched mostly to LED lights and continues this environment-friendly transition.

JetBlue Airways has been using Safedock A-VDGS on their gates at Orlando International Airport since 2012. The new Safedock systems will be installed during 2021 and will be operational when the South Terminal opens which is expected to be spring of 2022.

### **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 Solutions.

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](https://adbsafegate.com).

### **About AERO BridgeWorks**

AERO BridgeWorks (ABW) is the largest and most experienced specialty airside construction firm in the U.S. ABW has the resources to manage, design, and build at any size airport nationwide. Airports, airlines, architects, manufacturers and general contractors have relied on ABW for over 20 years to safely construct their specialty airside projects on time and within budget. Working coast-to-coast at multiple airports simultaneously, ABW knows how to keep your operations running while we improve your passenger boarding and fixed ground-support systems.

With experience working at more than 200 airports on more than 2,000 projects, AERO BridgeWorks will bring their vast relationships with all major equipment manufacturers and major air carriers to optimize your gate operations.

For more information about AERO BridgeWorks, please call +1 (770) 423-4200.



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