

American Airlines Selects Icelink as Its Enterprise Aircraft Deicing Operating System

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American Airlines has selected Icelink, the enterprise aircraft deicing operating system from JCAII, a TKH Airport Solutions company, to digitally manage deicing operations across more than 80 stations in its network. The decision supports American's strategic initiative to automate, standardize, and optimize its aircraft deicing program through advanced digital technology.

"In today's operational environment, we must leverage robust, advanced technology to support our aircraft deicing program," said **Craig Cox, Deicing Program Manager at American Airlines**. "Icelink provides a standardized operating system that optimizes resources, enhances safety, and ensures regulatory compliance through enterprise-level digital tools."

Icelink is an advanced operating system platform designed to deliver turnkey, digitalized control systems for airlines, airports, and deicing service providers. The platform enables operators to coordinate and manage all aspects of aircraft deicing operations, including process control, traffic management, and real-time operational oversight across all winter stations.

Through seamless integration of operational data into a single digital platform, Icelink enables real-time coordination, performance monitoring, and continuous operational improvement. Operators can identify trends, detect deficiencies, and make informed decisions as conditions evolve.

"JCAII and TKH Airport Solutions value the trust American Airlines has placed in us to support and manage the digital transformation of its aircraft deicing operations," said **Erik Velderman, CEO of TKH Airport Solutions**

With Icelink, management teams gain simultaneous visibility into operations at any station across the network, allowing for proactive resource planning and immediate, safe, and effective operational adjustments as required.

The Icelink platform is A-CDM-ready and integrates with Airport Operational Databases (AODB) and surface management systems, helping harmonize aircraft deicing activities with host airport winter operations. This integration provides up-to-date performance status information and contributes to improved overall completion rates and operational efficiency.

About JCAII

JCAII designs, develops, manufactures and installs intelligent infrastructure for the Commercial Aircraft Deicing industry. JCAII's purpose-built systems integrate sophisticated hardware and software technologies to standardize and automate aircraft deicing traffic management and process management globally. JCAII's patented advanced surface guidance technologies and operational coordination systems provide connectivity and real time data to the flight deck, ground crews and business intelligence improving the overall performance and safety for airports and airlines in their winter operations. JCAII has established a leadership position in the aircraft deicing systems industry and with over 200 operations in its portfolio, the company is poised for years of aggressive growth through advanced innovation for the foreseeable future.

JCAII was acquired by TKH Airport Solutions in 2024.

About TKH Airport Solutions

TKH Airport Solutions supports airports in building the autonomous airfield of tomorrow. We deliver intelligent airfield ground lighting and smart solutions for deicing and the management of operational processes across the airfield. Unified by CEDD – our contactless power-and-data infrastructure – our portfolio combines LED lighting with camera technology, guidance signs, advanced software, and AI.

TKH Airport Solutions is one of the operating companies of the Dutch publicly listed TKH Group NV. As part of the TKH Group, we benefit from a history of more than 95 years in smart connectivity, energy distribution and AGL.

For more information about TKH Airport Solutions please visit www.tkh-airportsolutions.com.