

News

Collins Aerospace expands use of Lido Data Solutions

- Collins Aerospace adds Lido AMDB data for Pro Line Fusion® avionics
- Lufthansa Systems provides certified airport mapping and routing data for Collins' Pro Line Fusion Airport Moving Map application used on aircraft such as the Airbus A220
- Future versions will also support ASRN data for advanced ground navigation

Raunheim, 29th October 2026. [Lufthansa Systems](#) expands its long-standing cooperation with Collins Aerospace, an RTX business, by providing Aerodrome Mapping Database (AMDB) for operators using the Collins' Pro Line Fusion® Airport Moving Map (AMM) application. Future versions of AMM will also support Aerodrome Surface Routing Network (ASRN) data. The cooperation responds to airline customer requests for [Lido Data Solutions](#) within the Collins Aerospace avionics environment and expands the reach of the airport mapping products from Lufthansa Systems through a leading avionics provider.

As part of the project, Lufthansa Systems provides an airport library covering 1,000 airports with AMDB and ASRN content. The certified data combines comprehensive airport coverage with reliable, operationally proven data. It supports the integration of advanced airport navigation capabilities for Collins Aerospace customers within the Pro Line Fusion ecosystem.

High-quality airport data for advanced ground navigation

[Lido AMDB](#) provides certified, geo-referenced airport mapping data with high-precision information on runways, taxiways, buildings, and other airport infrastructure. Designed for seamless integration with advanced avionics, the data enhances pilots' situational awareness and supports safe and efficient ground operations. By providing reliable and up-to-date airport information directly within the avionics environment, Lido AMDB can help to reduce pilot workload during critical phases of ground operations. In future versions, ASRN will complement the detailed airport mapping data with routing network information for advanced airport surface navigation. The expanded cooperation builds on more than two decades of collaboration between Collins Aerospace and Lufthansa Systems. Collins Aerospace already uses Lido Sky Data in its products and offers Lido FMS data and Lido Route Manual Enroute Charts for its avionics solutions. Building on the proven quality of Lido data and its suitability for operational and avionics requirements, Collins Aerospace is now extending the cooperation to AMDB and ASRN data.

"Making Lido AMDB available for Collins Aerospace's Pro Line Fusion solutions gives operators access to high-quality airport mapping data directly within their avionics environment. This is another important application of Lido Data Solutions in operational flight environments," said Michael Sauter, Senior Product Owner Lido Data Solutions at Lufthansa Systems.



About Lufthansa Systems

Lufthansa Systems GmbH, the leading airline IT provider, has been shaping the future of digital aviation for more than 30 years. Helping airlines unlock their full potential, it combines profound industry know-how with advanced technological expertise. A subsidiary of the Lufthansa Group, the company offers its more than 350 customers worldwide a portfolio with often market-leading products that cover all airline business processes – on the flight deck, in the cabin, and on the ground. Lufthansa Systems is committed to improving its own environmental footprint and that of its airline customers of all sizes and business models. As part of an international airline ecosystem, it connects diverse expertise across APAC, EMEA and the Americas.

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