

News

Microsoft Flight Simulator uses Lido navigation data from Lufthansa Systems

- Lido navigation data and charts from Lufthansa Systems form the basis for the navigation for the new Microsoft Flight Simulator 2024
- Aviation enthusiasts gain access to Lido data and charts that commercial airlines use
- With Lido data embedded, Microsoft further pushes the boundaries of realism in Microsoft Flight Simulator 2024

Raunheim, 5th November 2024. Lufthansa Systems collaborates with Microsoft and makes Lido Sky Data and Lido Route Manual available not only to professional pilots and pilots in training but also to more than 15 million aviation enthusiasts worldwide who enjoy using Microsoft Flight Simulator.

As the new version of Microsoft Flight Simulator launches, it becomes even more realistic, giving the virtual pilot an incomparable feeling of flying. Lufthansa Systems plays an essential role in this, as its data now forms the basis of the simulation's heart: the navigation. Microsoft Flight Simulator opted for Lufthansa Systems because of its high-quality data, exceptional charting standards, professional experience, and position in the market.

"Microsoft Flight Simulator is not only a globally beloved game by aviation enthusiasts but stands for the most realistic flight simulations for private use for decades. I, myself, am also an enthusiastic Microsoft Flight Simulator user, and I am delighted that other aviation enthusiasts can now experience this realistic simulation with our professional data," said Philipp Barzen, Head of Lido at Lufthansa Systems.

The new version of the simulator will raise the standard of their data and charts to a higher level: Lido Sky Data offers navigational data in line with ARINC 424 for various systems and applications including standardized navigation information such as airports, waypoints, nav aids, airways, and terminal area procedures. The data provided by Lufthansa Systems has been widely used in the aviation industry for more than 20 years.

The Lido Route Manual charts used in Microsoft Flight Simulator provide access to charts usually used by commercial airlines. The charts intuitively display aeronautical procedures like SID, STAR, and approach procedures.

"With the Lido data and charts from Lufthansa Systems, we can offer our customers a more realistic and precise experience. This new data will add a higher coverage of regions and new airports to explore. As Microsoft Flight Simulator becomes even more professional, it is a great opportunity for the players to develop their skills and safely navigate extreme flight situations, pushing the limits of aircraft and their own abilities," said Jorg Neumann, Head of Microsoft Flight Simulator.

New features of Microsoft Flight Simulator include visually enhanced airports and complemented locations such as glider airfields, oil rigs, and lighthouses. For the first time,

the flight crew will be able to leave the aircraft to explore its surroundings, expanding the flight simulation into a life simulation. Additionally, new missions will be included, such as fighting forest fires, search and rescue missions, and freight transports with giant aircraft or air races. The new features will include a virtual electronic flight bag (EFB), which will mimic the EFB, that provides pilots with all the information they need for a safe flight – including the Lido charts.

About Lufthansa Systems

Lufthansa Systems GmbH, the leading airline IT provider, has been shaping the future of digital aviation for almost 30 years. Helping airlines unlock their full potential, the company 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. Headquartered in Raunheim near Frankfurt/Main, Germany, Lufthansa Systems employs around 3,000 people at its locations in 16 countries. www.LHsystems.com

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