

Press release

Ethiopian Airlines introduces Lido/Flight 4D from Lufthansa Systems

Africa's fastest growing airline relies on proven flight planning solution

Raunheim, September 10, 2018 – Lufthansa Systems and Ethiopian Airlines Group today announced the introduction of Lufthansa Systems' Lido/Flight 4D solution in Ethiopian's flight planning system. This new generation of the proven flight planning solution from Lufthansa Systems offers extensive automation and optimization functions for flight planning and control processes. Ethiopian Airlines will be using Lido/Flight 4D for the next five years.

“We are pleased to further cement our collaboration with Lufthansa Systems by upgrading our flight planning system to Lido/Flight 4D, having used the Lido Flight Planning Service Lido/FPLS for the last five years. Lido/Flight 4D is one of the most effective flight planning solutions worldwide and has been rewarding in augmenting our efforts to optimize flight planning and control endeavors in our expanding service and latest technology acquisition. With the introduction of Lido/Flight 4D, we are aiming to further optimize our routings and flight planning processes, thereby reaping benefits in terms of reduced flying time and fuel consumption,” said Tewelde GebreMariam, Group Chief Executive Officer at Ethiopian Airlines.

The core features of Lido/Flight 4D are its integrated and continually updated aeronautical database and the so-called optimizer. Lido/Flight 4D calculates the most suitable route for each flight based on all flight-related data, weather conditions and the current airspace situation including any restrictions.

Around 120 airlines with a total of more than 6,000 aircraft are currently using Lufthansa Systems' flight planning solution, which has been successful in the market for more than 17 years. The most recent releases covered certain basic components for migrating to current technologies as well as functional innovations and improvements for takeoff and landing

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weight optimization, crew briefing and route optimization. In various comparative analyses based on thousands of flight plans, Lido/Flight was able to reduce fuel costs by an average of 2 percent, cut flying times by 1.9 percent and save 1.6 percent of air traffic control fees compared to its competitors.

“The contract with Ethiopian Airlines is strategically important to us,” said Marco Cesa, Senior Vice President Regional Management EMEA at Lufthansa Systems. “The deal will be noticed throughout Africa and strengthens our position in the local market. The reliability and flexibility of our product won over Ethiopian Airlines and will provide considerable support to the carrier going forward.”

Picture description (Copyright: Lufthansa Systems): Lido/Flight 4D from Lufthansa Systems will enable Ethiopian Airlines to further improve their flight planning processes.

Further images can be found in the download section of our website at:

<https://www.lhsystems.com/about-us/downloads/image-library>

About Ethiopian

Ethiopian Airlines (Ethiopian) is the fastest growing Airline in Africa. In its seventy plus years of operation, Ethiopian has become one of the continent’s leading carriers, unrivalled in efficiency and operational success.

Ethiopian commands the lion’s share of the pan-African passenger and cargo network operating the youngest and most modern fleet to more than 110 international passenger and cargo destinations across five continents. Ethiopian fleet includes ultra-modern and environmentally friendly aircraft such as Airbus A350, Boeing 787-8, Boeing 787-9, Boeing 777-300ER, Boeing 777-200LR, Boeing 777-200 Freighter, Boeing 737-700, Boeing 737-800 , Boeing 737-MAX, Bombardier Q-400 double cabin with an average fleet age of five years. In fact, Ethiopian is the first airline in Africa to own and operate these aircraft.

Ethiopian is currently implementing a 15-year strategic plan called Vision 2025 that will see it become the leading aviation group in Africa with eight business centers: Ethiopian Regional Services; Ethiopian International Services; Ethiopian Cargo & Logistics Services; Ethiopian MRO Services; Ethiopian Aviation Academy; Ethiopian In-flight Catering; Ethiopian Ground Services and Ethiopian Airports Services. Ethiopian is a multi-award winning airline registering an average growth of 25% in the past seven years.

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About Lufthansa Systems

Lufthansa Systems GmbH & Co. KG is a leading airline IT provider. Based on long-term project experience, a deep understanding of complex business processes and strong technological know-how, the company provides consulting and IT services for the global aviation industry. Over 350 airlines worldwide rely on the know-how of IT specialists at Lufthansa Systems. Its portfolio covers innovative IT products and services which provide added value for its customers in terms of enhanced efficiency, reduced costs or increased profits. Headquartered in Raunheim near Frankfurt/Main, Germany, Lufthansa Systems has offices in 16 other countries.

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