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China Southern Airlines counts on one of the most efficient and reliable flight planning solutions worldwide

The Chinese market leader will continue to plan its flights with Lido Flight 4D for another five years.

Raunheim, May 4, 2021 – Lufthansa Systems today announced that China Southern Airlines has signed an agreement extending the use of its Lido Flight 4D flight planning solution for an additional five years. China’s largest carrier will continue to use the reliable and accurate flight planning solution to achieve maximum operational efficiency, safety, and stability. Given the current global circumstances, airlines now more than ever appreciate the benefits of automated optimization solutions, which result in significant operational cost savings.

By partnering closely with China Southern Airlines, Lufthansa Systems has optimized its processes to meet the needs of the Chinese aviation market with its unique dynamics, requirements and operational environment. “Based on our long-standing cooperation, our companies together have overcome the challenges currently facing China Southern, and we look forward to continuing to support one of the biggest airlines and market-leading dispatching environments,” said Tom Vandendael, Head of Regional Management APAC at Lufthansa Systems. “Crucial to our combined success is the product team with its experts who have an in-depth understanding of the Chinese market and the ecosphere in which we deploy Lido Flight 4D’s superior system capabilities to provide a best-in-class flight planning solution. It is truly by airlines for airlines.”

Over 25% of aircraft worldwide operate with Lido Flight 4D, one of the most efficient and reliable flight planning solutions available. The solution supports dispatchers in evaluating the optimal route, while taking current flight-related data into account. It enables airlines to optimize their flying time, costs, and fuel consumption, resulting in fuel savings of up to 5%. With the implementation of Lido Flight 4D, China Southern Airlines is equipped to respond to the ever-changing demands and optimize its growing operational complexity.

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Headquartered in Guangzhou, China Southern Airlines normally operates more than 3,000 daily flights to 224 destinations in 40 countries and regions. The Chinese carrier and Lufthansa Systems have a long-standing partnership dating back to 2007.

Caption (Copyright: Lufthansa Systems): Lido Flight 4D from Lufthansa Systems enables airlines to plan optimal flight routes.

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About China Southern Airlines

China Southern Airlines Company Limited, with world headquarters based in Guangzhou, is the largest airline in the People's Republic of China. China Southern Airlines operates eight holding public air transportation subsidiaries including Xiamen Air, Henan Airlines, Guizhou Airlines and Zhuhai Airlines. In 2019, China Southern safely transported more than 152 million passengers, leading all Chinese carriers for 41 consecutive years. As of December 2019, China Southern had a fleet of more than 860 passenger and cargo aircraft. China Southern operates an extensive route network of more than 1,000 routes with 3,000 daily flights to 224 destinations in 40 countries and regions around the world, offering more than 500,000 seats. In the wake of the COVID-19 outbreak in 2020, major transport missions were completed safely and efficiently with 18,000 medical relief flights operated, which safely transported 25,000 medical staff and 29,000 tons of medical supplies and repatriated 24,000 Chinese citizens who were stranded abroad.

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. More than 350 customers 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.

Media contact

Lufthansa Systems GmbH & Co. KG
Press Office
Ansgar Lübbehusen, Daniela Mair
Tel.: +49 (0)69 696 90776
E-Mail: publicrelations@LHsystems.com
www.LHsystems.com