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Gaining further altitude: DB Schenker and Lufthansa Cargo extend their CO₂-neutral air freight offer

Continuation of regular cargo flights between Germany and China • Almost 21,000 tons of emissions to be avoided during the summer schedule • 100th biofuel covered flight coming up • “Alternative fuels help us to realize change today”

Essen/Frankfurt, March 2, 2022 – DB Schenker and Lufthansa Cargo have decided to continue their fossil-free freighter flights between Frankfurt (FRA) and Shanghai (PVG). The joint offer towards greener logistics will extend until at least October 2022. By utilizing sustainable aviation fuel (SAF) and additional compensation, they will save another 21,000 tons of CO₂e.

Lufthansa Cargo and DB Schenker have saved 31,000 tons of CO₂e since starting their cooperation end of 2020. The weekly flight rotation continues to be the world's only regular full charter fully covered by SAF. On March 25, the partners will conduct their 100th joint greenhouse gas-neutral flight.

Thorsten Meincke, Global Board Member for Air & Ocean Freight at DB

Schenker: “It is our unshaken mission to build a carbon-neutral future for our customers and society at large. With our long-term partner, Lufthansa Cargo, we will now continue our carbon-neutral flight offer and as well as the financial commitment. Alternative fuels help us to realize change, not just as a vision for the future but today. We would love to welcome even more customers who want to walk the talk with us.”

Ashwin Bhat, Chief Commercial Officer at Lufthansa Cargo: “We are very pleased on extending our cooperation with our global partner, DB Schenker. Together we operate completely CO₂-neutral flight rotations between Asia and Europe as part of our summer flight schedule. DB Schenker has already committed to using about 7,500 tons of Sustainable Aviation Fuel in 2022, which is a remarkable contribution to decarbonizing air freight.”

DB Schenker and Lufthansa Cargo piloted the concept of a fully SAF-covered intercontinental freighter rotation between Frankfurt and Shanghai in November 2020. A regular charter connection was launched in April 2021 and extended throughout the winter flight schedule. The launch year's customers comprise a range of global brands including Siemens Healthineers, Mercedes-Benz, ZF, Merck, Nokia and Lenovo.

SAF is produced from renewable waste and residue raw materials such as used frying oil. The CO₂ released during combustion in the engine is only the CO₂ removed from the atmosphere during the photosynthesis phase of the plants employed to produce the oils SAF is refined from.

For each cargo rotation from Frankfurt to Shanghai and back, the demand of 174 tons of conventional kerosene will be covered by the purchase of SAF, which will then be fed into the refueling system at Frankfurt Airport. This corresponds to 217,500 liters of SAF per week, which DB Schenker will use during the summer flight schedule. Thus, around 520 tons of CO₂e emissions will be saved each week by SAF alone. In addition, DB Schenker offsets a further 150 tons of CO₂e emissions generated during the transport and processing of SAF through certified carbon offset projects. As a result, the

freight flights are entirely CO₂-neutral. DB Schenker and its customers can include the CO₂ emissions saved by using SAF in their carbon footprint on a pro rata basis. Lufthansa Cargo issues corresponding certificates for this purpose.

The 100th one-way greenhouse gas-neutral freighter flight will take place on March 25, going westbound from Shanghai to Frankfurt. It will carry the flight number LH8405 and will be operated by a Boeing 777F.

Lufthansa Cargo AG

With a turnover of 2.8 billion euros and 6.5 billion revenue tonne-kilometres in 2020, Lufthansa Cargo is one of the world's leading companies in the transport of air freight. The company currently employs about 4,400 people worldwide. Lufthansa Cargo focuses on the airport-to-airport business. The cargo carrier serves around 300 destinations in more than 100 countries with its own fleet of freighters, the belly capacities of passenger aircraft operated by Lufthansa German Airlines, Austrian Airlines, Brussels Airlines, Eurowings Discover and SunExpress, and an extensive road feeder service network. The bulk of the cargo business is routed through Frankfurt Airport. Lufthansa Cargo aligns its corporate responsibility commitment with the sustainability goals of the United Nations (UN). Lufthansa Cargo has committed itself to anchoring five selected sustainability goals in its corporate activities and to making a substantial contribution to achieving these goals by 2030. Lufthansa Cargo is a wholly owned Lufthansa subsidiary of Deutsche Lufthansa AG and Lufthansa Group's logistics specialist.

About DB Schenker

With more than 74,500 employees at over 2,100 locations in more than 130 countries, DB Schenker is one of the world's leading logistics providers. The company operates land, air, and ocean transportation services, and it also offers comprehensive solutions for logistics and global supply chain management from a single source. In 2022, DB Schenker celebrates the 150th company anniversary. www.dbschenker.com

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