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APEX 2018: New generation of BoardConnect Portable

Lufthansa Systems presents new prototype / BoardConnect continues to grow / Cooperation expands with Lufthansa Technik

Raunheim/Boston, September 12, 2018 – More robust, more powerful: BoardConnect Portable enables high-quality streaming for up to 100 users from a single device. Lufthansa Systems will present this new generation of its award-winning solution at this year's Airline Passenger Experience Expo (APEX) in Boston (September 25 to 27). The brand-new prototype will be displayed at booth no. 753. Lufthansa Technik will present its Lconnect hardware and service package at the same stand.

"With BoardConnect, we are currently one of the fastest-growing providers for wireless inflight entertainment (IFE) in the aviation industry, and we are among the top five in the market with our multi-award-winning solution and wide product range," said Jan-Peter Gänse, Head of Passenger Experience Products & Solutions at Lufthansa Systems. "The demand for IFE and IFEC solutions continues to grow. Our close cooperation with Lufthansa Technik and other partners gives us a decisive competitive advantage here."

New generation of BoardConnect Portable

The new generation of BoardConnect Portable is even more flexible, powerful and robust, with an impressive modular concept. The new Mobile Streaming Unit (MSU) corresponds to a real server platform including all necessary access points. It can supply twice as many users with high-quality IFE streaming as the first generation. This means that in future one MSU will still be powerful enough to support one single-aisle aircraft, even if the airline expects higher usage rates. Thanks to its modularity, the new BoardConnect Portable can be individually tailored to the needs of the airline.

BoardConnect Portable can also be supplemented with Iridium NEXT technology upon request. This product, known as BoardConnect Portable/Link, has a low bandwidth and enables services such as messaging and online payment. The required antenna can be installed in a suitable position in the cabin without the need for an STC. The smart STC-free



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service is part of the Lconnect product family from Lufthansa Technik and only requires a minor modification. Lconnect comprises all relevant services to equip an aircraft with IFE and IFEC. In addition to the physical installation, this includes all required aeronautical and regulatory work, conversion planning and materials supply, the manufacture of diverse highend components such as the WLAN access point, the supply of materials in regular flight operations, and the repair of defective components.

Practically tested on the way to the APEX EXPO

Another highlight from Lufthansa Systems will take place even before the trade fair opens this year. For the first time in the history of the APEX EXPO, the event will start above the clouds with an exclusive pre-conference on board an Airbus A350. The Lufthansa #FlyingLab APEX EXPO on September 22nd on Flight LH424 from Munich to Boston is being organized by Lufthansa in cooperation with Lufthansa Systems and APEX. Videos of the live presentations will be streamed via WLAN so passengers can follow them on their own smartphones, tablets or laptops. The WLAN on board is based on BoardConnect. This is one more example of the variety of potential uses of the digital platform.

"We are delighted to present the Lufthansa #FlyingLab for the APEX EXPO this year together with Lufthansa and APEX. This exceptional event at an altitude of 10,000 meters will vividly show how innovative technologies and smart ideas can contribute to a new dimension of the passenger experience," said Olivier Krüger, CEO of Lufthansa Systems.

The BoardConnect product suite

BoardConnect enables passengers to use streaming technology during a flight to access an airline's entertainment program on their own devices. The product suite includes four hardware versions: In addition to the permanently installed classic **BoardConnect** solution, there is the flexible **BoardConnect Portable** version as well as the **BoardConnect Plus** (broadband) and **BoardConnect Portable/Link** (messaging) connectivity solutions. The digital **BoardConnect 5.0** platform runs on all versions. Thanks to its modern docker technology, the software enables additional digital services from partners to be integrated quickly and easily. Lufthansa Systems is also providing



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content such as movies, TV series, music and magazines with its **BoardConnect Media Services**. All products work in perfect harmony with each other and can be acquired separately or in combination. The different versions make it possible to scale the use of the products as needed.

Picture caption (copyright: Lufthansa Systems): Lufthansa Systems presents its new generation of BoardConnect Portable at APEX 2018. Further images can found in the download section of our website: https://www.lhsystems.com/gallery/flight-entertainment

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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