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Lufthansa Bombardier Aviation Services

LBAS Aviator 350 enhanced for CL300

Your office in the sky

Satcom Direct's SDR™ features



Aero XRSM

- Utilizes compression & acceleration technology
- Reduces operational costs by data caching on bit level

GlobalVTSM

- Use voice and text from your own smart phone and phone number
- In-flight messaging and calls are managed through the GlobalVT™ mobile app via your stored contacts

Global One IPSM

- Provides a single IP address, allowing seamless handover across multiple WAN networks while maintaining a VPN connection

SkyTicket[®]

- Operators can specify the amount of data each passenger can use as well as configure a variety of flexible billing options



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Stay connected
– wherever you go!



New features for nice® equipped Challenger 300 aircraft

LBAS Aviator 350 enhanced is a new connectivity approach combining the successful Cobham Inmarsat satcom of the Aviator family with Lufthansa Technik's remote control for the CMS/IFE (Cabin Management System/ In-Flight Entertainment) system nice®.

In addition to being connected to the internet, LBAS Aviator 350 enhanced offers a number of sophisticated cabin amenity features via a single wireless access point, for instance the hassle-free remote control of audio and video systems, temperature settings and cabin lights. All you need for the operation of LBAS Aviator 350 enhanced applications is your personal iPhone, iPad or iPod Touch.

In conjunction with the upgrade, nice® equipped aircraft are outfitted with a colored graphical user interface (GUI) for all passenger control units and galley touch screens.

LBAS Aviator 350 enhanced is a joint development project by Lufthansa Technik, responsible for the App based remote cabin control, while the satcom system for internet access is supplied by Cobham.

Single Access Point – Full connectivity

Both systems are merged by a WiFi router, the Satcom Direct SDR. This WLAN router operates with the 802.11 n standard. The satcom system is outfitted with High Gain Antenna. This is responsible for the maximum data transfer rate (up to 432 kbit/s) and coverage area.

Features for nice® equipped aircraft



- Single WiFi access point
Internet and cabin control with smart phone and laptop at the same time
- Cabin control
Control of audio, video, temperature and lights
- Colored GUI
For all passenger control units and Galley touch screen



Lufthansa Technik

For more than fifteen years, customers of Bombardier Business Jets rely on the products of Lufthansa Bombardier Aviation Services for their safe, fast and efficient travel.

With LBAS Aviator 350 enhanced we are now offering you the latest innovative product in our range of highly sophisticated cabin technology applications.

LBAS Aviator 350 enhanced is your reliable tool to stay connected to the virtual world, even above the clouds. Offering you easy internet access with your personal smartphone or laptop. Whenever you go, wherever you go, its unrivalled geographical coverage keeps you in the decision making loop around the globe!

We are convinced that LBAS Aviator 350 enhanced will be another success story by Lufthansa Bombardier Aviation Services.

By staying online, even during long distance flights aboard their Bombardier Business Jets, executives and decision makers always have the world at their fingertips and don't lose control of their businesses. Thus creating an invaluable benefit for their enterprises.

Application

LBAS Aviator 350 enhanced is only applicable to Challenger 300 aircraft, equipped with a nice® CMS/IFE system. Challenger 300, without an installed nice® system, can only be equipped with a satcom upgrade without remote control. In this case please contact LBAS to discuss your installation options.

Stay online on board your Bombardier Business Jet – wherever you go!

