



TIOS Xgrade

Onboard connectivity,
just like at home

If you want to upgrade your Boeing Business Jet to a new level of inflight connectivity, TIOS+ is the answer. With a versatile tail mount radome, Lufthansa Technik offers a smart solution to make the leap from good to great. It supports Ka, Ku and L-band frequencies and can easily be installed at the completion center of your choice.

For operators already equipped with a TIOS system, TIOS Xgrade is the ideal upgrade kit to transition to the latest antenna technologies within the TIOS family. These technologies are optimized for modern GEO networks and capable of reaching throughputs of up to 200 Mbps. Installation costs are significantly lower than those for a new TIOS+ or fuselage-mounted installation, offering an economical way to stay ahead of technological advancements. An optional forward-looking HD camera can be seamlessly integrated.

The upgrade kit is available for the 737-700, 737-800 and 737-8.

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Benefits

Unmatched flexibility

The ability to support multiple frequency bands (Ka-, L-, and Ku-band) gives TIOS+ a competitive edge, making it versatile for current and future connectivity needs.

Cost-effective and Simple Upgrades

TIOS Xgrade enables straightforward and cost-effective upgrades to the latest antenna technologies within the TIOS family, supporting modern GEO networks capable of reaching throughputs of up to 200 Mbps. Operators benefit from significant cost savings compared to installing a completely new system.

Regulatory compliance and reliability

Lufthansa Technik's STCs ensure the system is compliant with aviation standards, enhancing reliability and safety, which is critical for operators in maintaining their fleet's airworthiness.

Seamless integration

The system's ability to work both as a standalone solution and in combination with other antennas ensures operational efficiency without additional complexity.

Choice of installation location

The flexibility to choose the modification center for installation provides operators more control over timing and logistics, minimizing disruption to fleet operations.

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