



IRT NX SATCOM SYSTEM FOR IRIDIUM CERTUS®

SEAMLESS, GLOBAL CABIN CONNECTIVITY

A complete cabin solution

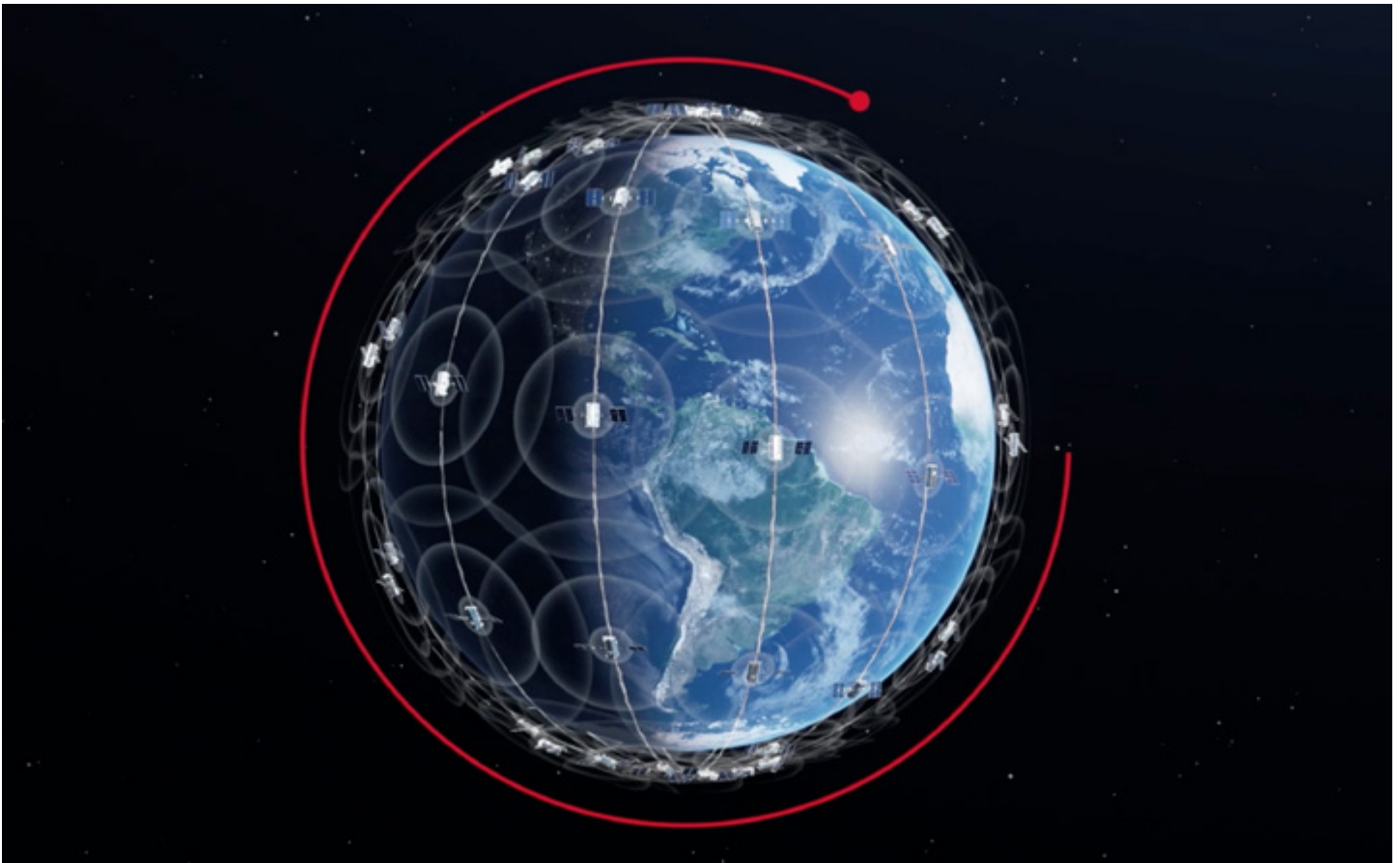
Today's business aviation travelers expect a high level of comfort and require reliable connectivity. Collins Aerospace IRT NX SATCOM system powers the global Iridium Certus® service to deliver a complete solution, offering your passengers the amenities they want and the time-saving productivity, privacy and security they need. With true pole-to-pole connectivity and data rates of up to 704 Kbps, your passengers will stay comfortable and connected throughout their flight.

WHAT IS CERTUS?

Iridium replaced their legacy GEN 1 constellation with the new Iridium NEXT constellation to provide faster worldwide data services. Now fully deployed, Iridium NEXT is supporting the transition to Certus broadband IP-based data and voice services. Certus offers fade-free, standardized services, regardless of your terminal's geolocation, using interconnected low-Earth-orbit satellites.

KEY FEATURES & BENEFITS

- Video conferencing & VOIP calls
- Email & text messaging
- Internet & VPN
- Social media
- Video streaming
- Flight crew productivity
- Access to real-time flight planning, weather, dispatch, weight & balance applications
- Seamless integration with Collins Aerospace cabin routers



WHY IRT NX?

Collins Aerospace IRT NX SATCOM system enables your aircraft to access the NEXT constellation, so you can take advantage of higher data rates and fade-free connectivity worldwide. Our turnkey IRT NX solution consists of a high-gain antenna, SATCOM Data Unit and associated SATCOM Configuration Module. Our system offers low power consumption and weight, as well as a low profile antenna for reduced drag, supporting our customers' need for high-performance, sustainable solutions.

CUSTOMIZED SOLUTIONS WITH EXPERT SUPPORT

Collins brings a high level of experience to airborne connectivity, covering the entire aircraft ecosystem. We are a value-added manufacturer in the design and production of Iridium Certus systems, including antenna units. Our experts are ready to help craft a customized, turnkey solution for your needs. We provide all aspects of the system, from hardware to connectivity service, and support your flight department from start to finish.



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