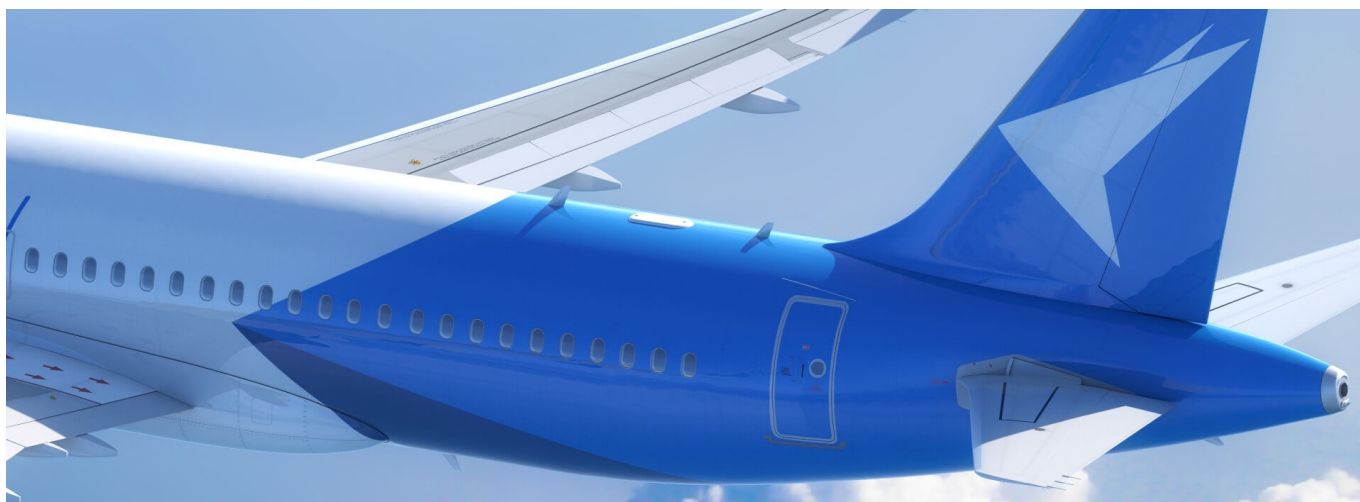


Panasonic and Intellian introduce IFC solution to enhance airline Wi-Fi service



PAC's LEO-only terminal systems connects to Eutelsat OneWeb's LEO network

Panasonic Avionics Corporation ([Panasonic Avionics](#)) has announced a new high-performance, cost-effective low earth orbit (LEO)-only terminal system designed to connect to [Eutelsat](#)'s OneWeb LEO network.

The new terminal system features [Intellian](#)'s new LEO-only aviation antenna, seamlessly integrating the modem and controller into a design that requires no radome.

This innovative new Intellian User Terminal leverages significant advances in Electronically Steered Array (ESA) technology, design, and integration to deliver significant cost savings without any sacrifice to performance, weight, or ease of installation. Panasonic Avionics will use Intellian's aviation antenna to deliver a faster, more reliable, and future-proof connectivity experience to its airline customers with up to 195 Mbps and less than 100 milliseconds of latency.

This latest product joins Panasonic Avionics' broader portfolio, complementing its existing multi-orbit antenna solution, and reinforcing its strategic commitment to providing network- and orbit-agnostic inflight connectivity (IFC) tailored to a variety of customer needs.

John Wade, Vice President of Connectivity at Panasonic Avionics, said: "Our new terminal system is a game-changer for airlines. It blends best-in-class performance with unmatched resiliency and the reliability our customers expect. I firmly believe that this blend of price point and performance specifications, unmatched by any other provider, will fundamentally change the way airlines use in-flight connectivity."

Eric Sung, CEO of Intellian Technologies, commented, "As a global leader in connectivity solutions, Intellian has built its reputation on delivering innovative, reliable technologies that empower customers across land, sea, and enterprise markets. Entering the aviation sector with Panasonic

Avionics marks a natural and strategic extension of our portfolio. Together, we are introducing a solution that will redefine in-flight connectivity, combining our proven expertise with Panasonic's leadership to deliver unmatched value and performance for airlines worldwide."

At launch, the new terminal system will be available to Panasonic Avionics' current and new airline customers for retrofit installations beginning in late 2026. Intended to dramatically reduce aircraft downtime, the terminal system can be installed overnight.

Its modular design, which is central to Panasonic Avionics' approach to hardware, enables easy upgrades of core components as hardware and network enhancements become available. It also enables simultaneous multi-constellation operation for airlines and can be used to supplement their existing Panasonic Avionics inflight connectivity service.

Wade said, "I expect many airlines to adopt a multi-terminal approach, and, with Panasonic Avionics, they can quickly and affordably add this terminal to any connectivity-equipped aircraft to immediately offer multi-orbit capabilities. This approach will not only improve passenger satisfaction, drive net promoter scores, enhance loyalty and increase revenue, it also will deliver the peace of mind our airline customers expect from a connectivity solution that is cost-effective, resilient and eliminates 'dark flights'."

The new LEO-only solution is less than half the weight of typical multi-orbit and GEO terminals, helping airlines achieve their sustainability goals by reducing fuel burn.

Finally, the new terminal system delivers a superior ownership experience for airlines. It offers self-service control of connectivity through Panasonic Avionics' Wi-Fi®* Portal Studio and Wi-Fi Reporting. The terminal system can also be combined with Panasonic Avionics' Wi-Fi Roaming agreements and OneMedia Advertising solutions, which can increase service adoption, reduce airline operational costs of delivering Wi-Fi service, and enable attractive passenger amenities such as free IFC.