As demand for inflight connectivity increases, satellites enable airlines and IFC players to enhance passenger services and improve operational efficiency. Strengthening brand engagement with a seamless online inflight experience, passengers can check email, browse the web and stream live content on their mobile devices. Value-added services also facilitate communications between the cabin crew and ground staff.

Eutelsat is a key capacity provider to the world’s leading IFC specialists, who use our satellites to deliver consistent service quality across large territories. A range of wideband, spotbeam and HTS solutions over Europe, the Middle East, Asia Pacific and the Americas, provide both coverage and throughput for airline requirements.

**INNOVATIVE HTS PAYLOAD OVER THE PACIFIC OCEAN REGION**
An innovative High Throughput payload on the EUTELSAT 172B satellite has been specifically designed for inflight broadband. Multiple user spot beams optimised to serve busy Asian and trans-Pacific flight paths will deliver an overall throughput of 1.8 Gbps to meet growing market demand in the region.

By combining HTS and Ku-band widebeam capacity, airlines can provide both broadband services and live TV broadcasting to aircraft via a single on-board antenna. Panasonic Avionics Corporation has selected the EUTELSAT 172B satellite as its platform for trans-Pacific and Asian inflight broadband and live TV services for commercial airlines.

**KEY BENEFITS**
- Enhanced passenger services and operational processes
- Global coverage with multiple frequency bands and diverse footprints
- Seamless connectivity between Europe, MENA, APAC and the Americas
- Strategic partnerships with leading IFC players for flexible, scalable solutions

* Source: Northern Sky Research
**EUTELSAT AND MIDDLE EAST**

**EUTELSAT 10A**
Ku-band Widebeam downlink

**EUTELSAT 36B**
Ku-band Eurasian downlink

**EUTELSAT 70B**
Ku-band Widebeam downlink

**AMERICAS**

**EUTELSAT 113 West A**
Ku-band Pan-American downlink

**ASIA PACIFIC**

**EUTELSAT 70B**
Ku-band Asia downlink

**EUTELSAT 172B**
Ku-band HTS downlink

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