



Photo: Falcon 9 expendable rocket lift-off, SpaceX

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Successful launch of EUTELSAT 10B: a satellite bringing new inflight and maritime connectivity services

- *Incremental HTS Ku-band capacity addressing demand in mobile connectivity*
- *Substantial firm commitments from leading in-flight connectivity service providers*
- *Ensuring service continuity for customers on EUTELSAT 10A*

Paris, 23 November 2022 – Eutelsat Communications (Euronext Paris: ETL) has announced that the EUTELSAT 10B satellite was successfully launched

into Geostationary Transfer Orbit by American space launch provider SpaceX using a Falcon 9 expendable rocket that lifted off from Cape Canaveral, Florida, USA at 21.57 pm Eastern time on November 22nd (corresponding to 2.57 am UTC and 3.57 am CET on November 23rd). The separation of the all-electric satellite occurred after a 37-minute flight and the spacecraft systems checkout was then successfully completed over a period of approximately 3 hours.

Built by Thales Alenia Space, EUTELSAT 10B is an all-electric satellite based on the Spacebus NEO platform. The satellite embarks a powerful 5th generation digital transparent processor, offering capacity allocation flexibility and an optimal spectrum use.

Responding to strong growth in demand for mobile connectivity, EUTELSAT 10B is carrying two multi-beam HTS Ku-band payloads: a high-capacity payload, covering the North Atlantic corridor, Europe, the Mediterranean basin and the Middle East, offering significant throughput in the busiest air and sea traffic zones, and a second payload to extend coverage across the Atlantic Ocean, Africa and the Indian Ocean. The satellite's HTS payloads will be able to process more than 50 GHz of bandwidth, offering a throughput of approximately 35 Gbps.

Firm multi-year capacity commitments have already been secured with several leading in-flight connectivity service providers, representing more than one third of the incremental HTS capacity. These partners will rely on EUTELSAT 10B to provide airlines with in-flight connectivity services.

The 10° East location that EUTELSAT 10B will occupy has been operated by Eutelsat since 1987 and provides unrivalled coverage in the heart of the European, Middle Eastern and African regions. The EUTELSAT 10B satellite specifically carries two widebeam payloads in C-band and in Ku-band to ensure continuity of the missions of the EUTELSAT 10A satellite, whose operational life is scheduled to end in 2023.

Eva Berneke, Eutelsat Chief Executive Officer, said: *"Congratulations to all the teams, from Thales Alenia Space to SpaceX, and the dedicated Eutelsat launch campaign team, involved in this successful launch. EUTELSAT 10B satellite boosts our global connectivity services with High Throughput capacity, meeting increasing in-flight and maritime demand."*

Pascal Homsy, Eutelsat Chief Technical Officer, added: *“This is the fourth launch for Eutelsat in just under three consecutive months, quite a remarkable and unequalled technical achievement; congratulations to all! EUTELSAT 10B’s Ku-band payload complements the Ka-band of the EUTELSAT KONNECT VHTS satellite, launched in September 2022, reflecting our ability to serve our customers in both Ka- and Ku-bands with the best-in-class space assets.”*

About Eutelsat Communications

Founded in 1977, Eutelsat Communications is one of the world’s leading satellite operators. With a global fleet of satellites and associated ground infrastructure, Eutelsat enables clients across Video, Data, Government, Fixed and Mobile Broadband markets to communicate effectively to their customers, irrespective of their location. Around 7,000 television channels operated by leading media groups are broadcast by Eutelsat to one billion viewers equipped for DTH reception or connected to terrestrial networks. Committed to promoting all facets of sustainable development across its business activities, Eutelsat leverages its in-orbit resources to help bridge the digital divide while maintaining a safe and uncluttered space environment. As an attractive and socially responsible employer, Eutelsat assembles 1,200 men and women from 50 countries who are dedicated to delivering the highest quality of service.

Eutelsat Communications is listed on the Euronext Paris Stock Exchange (ticker: ETL).

For more about Eutelsat go to www.eutelsat.com

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