



Photo credit: Thales Alenia Space

Oct 29, 2019 08:34 CET

Eutelsat orders EUTELSAT 10B satellite for 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, 29 October 2019 - Eutelsat Communications (Euronext Paris: ETL) has signed a letter of agreement with Thales Alenia Space for the procurement of

EUTELSAT 10B, a new all-electric satellite built on the Spacebus NEO platform. Scheduled to be launched in 2022, the satellite will be located at 10° East, an orbital position that offers a unique visibility spanning from the Americas to Asia. It will ensure service continuity for existing customers on EUTELSAT 10A, while supporting the development of the Group's activities in mobile connectivity thanks to two new incremental HTS payloads.

Two powerful and innovative payloads to provide inflight and maritime connectivity

Responding to strong growth in demand for mobile connectivity, EUTELSAT 10B will carry 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. The entire satellite payload will be digitally processed, offering capacity allocation flexibility thanks to a digital transparent processor.

Firm capacity commitments

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.

Service continuity at a key orbital location

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 zones. EUTELSAT 10B satellite will carry two widebeam C- and Ku-band payloads, totalling 32 [\[1\]](#) to ensure continuity of the missions of the EUTELSAT 10A satellite, whose operational life is scheduled to end in 2023.

The capital expenditure represented by EUTELSAT 10B does not alter Eutelsat's existing envelope of 400 million euros per annum on average for

the period from July 2019 to June 2022.

Rodolphe Belmer, CEO of Eutelsat, said: *"The procurement of EUTELSAT 10B underpins our strategy of focusing our development in the field of connectivity. The selection of its Ku-band payload, in complement to the future KONNECT VHTS operating in Ka-band, reflects our ability to serve our customers in both Ka- and Ku-band with best-in-class space assets. Firm capacity commitments secured with major partners testify to both the quality of coverage at our 10° East location as well as the robustness of demand in the mobile connectivity segment."*

[\[1\]](#)12 transponders equivalent to 36 MHz in Ku-band and 20 transponders equivalent to 36 MHz in C-band

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. Over 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. Headquartered in Paris, with offices and teleports around the globe, Eutelsat assembles 1,000 men and women from 46 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

Media enquiries		
Marie-Sophie Ecuier	Tel.: + 33 1 53 98 37 91	mecuer@eutelsat.com
Jessica Whyte	Tel.: + 33 1 53 98 37 91	jwhyte@eutelsat.com

Investors		
Joanna Darlington	Tel.: +33 1 53 98 35 30	jdarlington@eutelsat.com
Cédric Pugini	Tel.: +33 1 53 98 35 30	cpugini@eutelsat.com
Alexandre Enjalbert	Tel.: +33 1 53 98 35 30	aenjalbert@eutelsat.com

Follow us at: