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Syrlinks, RF manufacturer of ANGELS & EyeSat

Press Release

Cesson-Sévigné, December 20th 2019. Syrlinks supplied the onboard TT&C Transceivers and High Data rate Transmitters for ANGELS and EyeSat, allowing the control of these satellites and the download of mission data towards the ground stations. The ANGELS satellite also integrates the Argos NEO payload.

Successful launch & orbit for the ANGELS & EyeSat satellites

The Soyuz VS23 launcher took off on Wednesday 18th, December from Kourou in French Guiana, with the EyeSat and ANGELS satellites on board.

These two satellites integrate two flagship references from the Nanosat / Cubesat Syrlinks product line: the EWC27 X-Band transmitter and the EWC31 S-Band transceiver. These two products have already been widely tested in flight these past few years and have contributed to the reputation of the company.



The EyeSat cubesat is dedicated to the study of zodiacal light. It will take pictures of the Milky Way. To develop the EyeSat satellite, around 250 internship students were involved, as part of the JANUS initiative led by the French National Center for Space Studies (CNES).

Syrlinks produces the payload of the ANGELS nano-satellite

In addition to the supply of the TT&C Transceivers and High Data rate Transmitters, Syrlinks has designed the ArgosNEO data collection payload on board of the ANGELS satellite. It is the first payload developed by the French company in association with Thales Alenia Space.

ANGELS completes the constellation of Argos satellites dedicated to the localization and collection of data for the study and protection of our environment.

Syrlinks is proud to have brought its experience in the space field for these two satellites, and more particularly in the field of radiocommunications for the design of the ANGELS' ArgosNEO payload.



ABOUT SYRLINKS

Thanks to its mastery of innovative technologies, Syrlinks designs, manufactures and markets high performance radiocommunication and geolocation equipment in the fields of space, defense, security and time-frequency. Its products are outstanding and internationally renowned for their robustness, their performance, their miniature size and their low energy consumption. Syrlinks works with prestigious clients and partners such as Airbus, Oneweb, the CNES (the French national agency for space studies), the European Space Agency (ESA), Thales Alenia Space, and Nexeya.

The company, founded in 2011 near Rennes, employs around a hundred people. Its leaders anticipate the recruitment of around twenty more staff in 2019.

For its first space contract, Syrlinks participated in 2012 in the development of the CNES Myriade Evolutions platform's radio links for Earth observation missions. The popularity of Syrlinks was also based on the Rosetta space mission, initiated by the ESA, aimed at exploring Comet Tchouri. Syrlinks team designed and manufactured the wireless communication systems connecting the Rosetta probe to the Philae robot-lander.



Company management

From L to R on the picture:

Guy Richard, CEO, Philippe Moniot, Sales Director, Philippe Bataille, CTO, Gwénaël Guillois, COO, Managing Director The four co-founders of Syrlinks

www.syrlinks.com LinkedIn: Syrlinks Twitter : @syrlinks

- Foundation: June 2011
- Activity: Design, manufacture and marketing of radiocommunication, geolocation and time/frequency equipment for harsh environments.
- Fields of activity: Space- Defense Safety Time/Frequency
- Number of employees: 100 including 60 in research & development
- Outlook for recruitment in 2019: 20 new positions, mainly in sales and production
- Turnover 2019: 14 million euros / \$15 million
- Turnover 2018: 11 million euros / \$12 million
- Export: 45% of sales; including 25% in the United States, 15% in Europe, and 5% in Asia.