



ClearSpace-1, credits: ClearSpace

PARTNERSHIP

● ClearSpace selects Syrlinks X-band transmitter for ClearSpace-1 ●

News

In Rennes, France, February 22th, 2023.

Syrlinks, the worldwide leader in the design of RF Communication systems for Space and ClearSpace, pioneer to remove debris from Earth orbit, are proud to announce their partnership in the integration of Syrlinks’s bleeding edge communication technologies.

ClearSpace is the tow truck service for sustainable Space. The company develops in-orbit service missions to enable a vibrant, resilient, and sustainable space industry. Its first satellite called ClearSpace-1 will demonstrate worldwide that the collect of space debris is possible. The satellite will launch in 2025-26.

“We are very proud to contribute to this mission for ClearSpace, especially because it works for a more sustainable space industry. It is important for us to see that research and observation from space can continue in the years to come with less environmental impact. New projects will have limited in-orbit pollution and old missions will also have their waste controlled” Says Eric PINSON, Director of Space activity at Syrlinks.



ABOUT SYRLINKS

Syrlinks, is a French company, founded in 2011 near Rennes. The company designs and delivers worldwide RF communication products to address four market segments: Space, Defense, Safety and Time-frequency.

The company which today consists of more than 160 people has successfully delivered more than 1000 Flight models for Space, which represents more than 800 years of on-orbit time with 100% reliability!

The Space business unit has developed four product ranges: TT&C, Telemetry Transmitters, GNSS and SDR Payload. This meets different market segments in terms of satellite integration (Nano/Cubesat, Micro and Mini satellites) and in terms of applications such as Earth Observation, Satcom, GNSS Services, LEO PNT, Spectrum monitoring, etc.

Syrlinks masters the design of reliable product based on COTS (Components-Off-the Shelf) components, enabling cost-reduction for New Space. Its products have been used in many high-profile space missions such as Rosetta, Myriades/Myriades-evolutions, Proba-V, OneWeb Satellites, Pléiades-Neo, Argos Neo, Microscope, etc.

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 Synspecive.

Please note that Syrlinks has become a Safran company.

More infos at [syrlinks.com](https://www.syrlinks.com)

ABOUT CLEARSPACE

ClearSpace SA is an In-Orbit Services (IOS) company created in 2018, intending on revolutionising how space missions are conducted.

ClearSpace is creating technologies that will support a wide range of IOS applications, from disposal and in-orbit transport to mission extension, assembly, manufacturing, repair, and recycling.

It aims to support institutions and commercial operators alike, to enhance sustainable space operations and promote a circular space economy.

In 2020, ClearSpace was awarded a service contract by ESA to develop ClearSpace-1, using state of the art technology and advanced on-orbit techniques to demonstrate the feasibility of removing debris from orbit.

The ClearSpace-1 mission is also supported by Elite Partner Omega. ClearSpace is growing rapidly with teams in Switzerland, the UK, Germany and Luxembourg, and is actively engaged in the initial phases of two other in-orbit servicing missions in addition to ClearSpace-1.

More about ClearSpace: clearspace.today