



## **D-Orbit UK Partners with AAC Clyde Space for ESA-funded Project xSPANCION**

*The €19.7M three-year project aims at developing an innovative satellite constellation service.*

Harwell, 24-11-2020: D-Orbit UK announces participation in xSPANCION, a €19.7M three-year project led by AAC Clyde Space to develop an innovative satellite constellation service and manufacture 10 spacecraft. The initiative will be partially funded by the UK Space Agency through the European Space Agency (ESA), which will cover €9.9M.

The project is a public private partnership with ESA. D-Orbit UK will join AAC Clyde Space, Bright Ascension, the University of Strathclyde, the Satellite Applications Catapult, and Alden Legal UK as part of the project delivery consortium.

D-Orbit UK will develop new, advanced, and automated mission lifecycle management services. These services will be trialed with the AAC Clyde Space constellation service, providing an optimized payload-platform integration, licensing, regulations, and mission delivery logistics solution to improve efficiency across the supply chain.

The outputs of the project will allow D-Orbit UK to provide responsive, advanced mission delivery services to the UK small satellite supply chain, ahead of deployment on a global scale.

We are really happy to participate with AAC Clyde on this contract, which confirms D-Orbit's role as a key partner to manufacturers in the fast-emerging New Space industry, says Simon Reid, D-Orbit UK COO. "This collaboration allows us to optimize InOrbit NOW launch and deployment service towards constellations, accounting in particular for the emerging UK regulatory environment.

The kickoff meeting is scheduled for December 2020. The first phase, a preliminary design of the service, will run until mid-2021. The project will culminate in the manufacturing of 10 satellites, and demonstration of four of them in orbit.



## About D-Orbit

[dorbit.space](http://dorbit.space)

D-Orbit is a service provider for the traditional and new space sectors, with capabilities in satellite manufacturing, launch, deployment, satellite operations, end-of-life strategies and solutions, space propulsion and related critical software. Its products and services cover the entire lifecycle of a space mission, including mission analysis and design, engineering, manufacturing, integration, testing, launch, and end-of-life decommissioning.

Founded in 2011, the firm is based in Como, Italy, in Washington DC, United States, Harwell, Uk, and Lisbon, and Portugal.

For more information, do not hesitate to get in touch with:

Elena Sanfilippo Ceraso – Media Manager

[elena.sanfilippo@dorbit.space](mailto:elena.sanfilippo@dorbit.space)

Caterina Cazzola – Head of Communications

[caterina.cazzola@dorbit.space](mailto:caterina.cazzola@dorbit.space)

+39 340 2840 792

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