



## Astroscale extends AAC Clyde Space order by GBP 0.611 M

### 2022-12-08 AAC Clyde Space

Astroscale Ltd. has extended its order from AAC Clyde Space for its end-of-life space debris removal service, ELSA-M, with additional hardware and functionality valued at GBP 0.611 M (approx. SEK 7.7 M). The order follows orders announced earlier in 2022 for a Sirius computer and a Starbuck power system totalling GBP 1.8 M (approx. SEK 23.0 M).

Traffic in Low Earth Orbit is increasing exponentially. To respond to the growth and vital services provided by large satellite constellations, the space industry is developing new practices to reduce space debris and clear the orbital highways. In May 2021, Astroscale UK selected AAC Clyde Space to co-engineer a satellite platform for a space debris removal service known as End-of-Life Services by Astroscale Multi-mission (ELSA-M). As part of this project, AAC Clyde Space designed and updated its Starbuck power subsystem, Sirius avionics, and other systems for inclusion on this specific mission in Low Earth Orbit (LEO).

The ELSA-M satellite servicer will be designed and optimised to remove multiple pieces of debris from LEO in a single orbital mission. The development of the ELSA-M commercial service is supported by the UK Space Agency and European Space Agency as part of the ESA Sunrise programme.

Designed to remove its first defunct LEO satellite in 2024, this latest mission will use knowledge gained from the ELSA-d in-orbit demonstration in 2021-2022 which tested Astroscale's magnetic capture system, rendezvous and proximity operations and on-board systems successfully.

### FOR MORE INFORMATION:

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### ABOUT AAC CLYDE SPACE

AAC Clyde Space specialises in small satellite technologies and services that enable businesses, governments and educational organisations to access high-quality, timely data from space. Its growing capabilities bring together three divisions:

**Space Data as a Service** – delivering data from space directly to customers

**Space missions** – turnkey solutions that empower customers to streamline their space missions

**Space products and components** – a full range of off-the-shelf and tailor-made subsystems, components and sensors

AAC Clyde Space aims to become a world leader in commercial small satellites and services from space, applying advances in its technology to tackle global challenges and improve our life on Earth.

The Group's main operations are located in Sweden, the United Kingdom, the Netherlands, South Africa and the USA, with partner networks in Japan and South Korea.

AAC Clyde Space's shares are traded on Nasdaq First North Premier Stockholm with Erik Penser Bank AB as Certified Adviser. The share is also traded on the US OTCQX- market under the symbol ACCMF.



## **ABOUT ASTROSCALE**

Astroscale is the first private company with a vision to secure the safe and sustainable development of space for the benefit of future generations, and the leading company dedicated to in-orbit servicing across all orbits.

Founded in 2013, Astroscale is developing innovative and scalable solutions across the spectrum of in-orbit servicing, including life extension, *in situ* space situational awareness, end-of-life, and active debris removal, to create sustainable space systems and mitigate the growing and hazardous build-up of debris in space.

Astroscale is also defining business cases and working with government and commercial stakeholders to develop norms, regulations, and incentives for the responsible use of space.

Headquartered in Japan, Astroscale has an international presence with subsidiaries in the United Kingdom, the United States, and Israel. Astroscale Ltd., the U.K. and European subsidiary of Astroscale Holdings Inc.

("Astroscale"), has been defining the business case for debris removal services since 2017, leading the Mission Operations and commercialisation of the companies End-of-Life services, including developing the [ELSA-d Mission Operations](#), the [ELSA-M multi-client service](#) and the [Astroscale Docking Plate](#). The team has rapidly grown to over 140 employees, recently moving into [new offices and satellite manufacturing facilities](#) within the Zeus building complex located on Harwell Science and Innovation Campus, Oxfordshire, UK.