



AAC Clyde Space Delivers Swedish Built Satellite Ymir-1 For Launch Integration

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The cutting-edge VDES CubeSat, Ymir-1, has been delivered to the Vandenberg Space Force base in California for launch integration for a planned launch in November 2023.

Designed and built by AAC Clyde Space this flight proven EPIC LINK communications satellite hosts a Saab VDES (VHF Data Exchange System) payload for two-way communication between satellite and ground.

The satellite is part of the collaborative [AOS](#) project, a project that is developing the next generation of space based VDES, bringing together AAC Clyde Space, Orbcomm and Saab.

The use of VDES provides much needed improvements to current AIS-based Vessel Traffic Services (VTS). With up to 32 times more bandwidth than AIS, VDES will enable a broader array of applications in maritime surveillance, encrypted communications, fishery, logistics, search and rescue and marine integrated applications. By adding space-based capability to VDES, the use of the system is extended from the shoreline to anywhere in the ocean.

“Our first Swedish built satellite is now ready to launch! The Ymir-1 satellite will play a critical role in improving safety at sea, while helping to reduce the environmental impact of ships – a critical step to make the shipping industry greener”, says AAC Clyde Space CEO Luis Gomes.

The research project, that is partially funded by the Swedish Transport Administration, intends to launch a test satellite which will make way for a future constellation to provide a next generation VDES service.

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 Growth Market. Erik Penser Bank AB is the Certified Adviser. The share is also traded on the US OTCQX-market under the symbol ACCMF.

**ABOUT Saab**

Saab serves the global market with world-leading products, services and solutions from military defence in all domains to civil security. Saab's market offering is broad and consists of complex systems involving extensive research and development as well as services with a high degree of repetition. With operations on every continent, Saab continuously develops, adapts and improves new technology to meet customers' changing needs.

About ORBCOMM Inc.

ORBCOMM is a pioneer in IoT technology, empowering customers with insight to make data-driven decisions that help them optimize their operations, maximize profitability and build a more sustainable future. With 30 years of experience and the most comprehensive solution portfolio in the industry, ORBCOMM enables the management of over a million assets worldwide for a diverse customer base spanning transportation, supply chain, heavy equipment, maritime, natural resources and government. For more information about how ORBCOMM is driving the evolution of industry through the power of data, visit <http://www.orbcomm.com>.