



AAC Clyde Space Deliver KP Labs Pioneering AI Powered Intuition-1 Satellite for Launch Integration

2023-11-02 AAC Clyde Space AB (publ)

The Intuition-1 Earth Observation satellite, based on AAC Clyde Space 6U EPIC VIEW satellite platform and carrying a payload developed by KP Labs, has been delivered to California's Vandenberg Space Force base. Thereby, AAC Clyde Space has delivered three satellites for launch in November.

The high precision Intuition-1 satellite hosts a cutting-edge hyperspectral instrument developed by KP Labs which will enable the satellite to deliver high-resolution, multi-band, hyperspectral data, providing much more information than the three main color bands that the human eye detects. Its novel data processing unit, Leopard, is capable of processing data using neural networks (artificial intelligence) in orbit.

KP Labs envisages future use of its technology in applications ranging from agriculture, forestry and mining to environmental protection and defense. The intended end user for this data is the agriculture sector. The space data generated from these satellites can be used to optimise yields and detect invasive plants, pests and changes in soil make-up.

"November will be eventful for us with three planned launches, which in addition to KP Labs' Intuition-1 also include the VDES Ymir-1 satellite and the Space Data as a Service EPIC Hyper-3. We look forward to expanding our flight heritage even further," says AAC Clyde Space CEO Luis Gomes.

KP Labs is a NewSpace sector company with a mission to accelerate space exploration by advancing autonomous spacecraft operation and robotic technology. Their expertise includes creating onboard software, hyperspectral imaging devices, artificial intelligence algorithms, and high-performance data processing units. Currently, the company is executing 17 projects for ESA, NASA, and private entities, actively participating in space missions as part of international consortiums.

FOR MORE INFORMATION:

Please visit: www.aac-clyde.space or contact:

CEO Luis Gomes investor@aac-clydespace.com

CFO Mats Thideman, investor@aac-clydespace.com, mobile +46 70 556 09 73

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.