



## NEWS RELEASE

### **TRISEPT SECURES DEDICATED RIDESHARE MISSION ABOARD ORBEX PRIME**

With the mission procurement complete, TriSept set to begin rideshare spacecraft selection and initiate integration process ahead of 2022 Orbex Prime launch from Scotland

**CHANTILLY, Virginia and FORRES, Scotland** – January 14, 2020 – TriSept Corporation, a leading provider of launch integration, management and brokerage services for commercial and government missions, today announced it has procured a full mission aboard an Orbex Prime launch vehicle set to lift off in the fall of 2022 from the UK's first spaceport in Sutherland, Scotland.

With its expansion into the UK space market already underway, TriSept is building a multiple spacecraft manifest for a dedicated rideshare mission aboard the reusable Orbex Prime small satellite launcher. TriSept is a long-time go-to launch integration provider in the US space market, enabling the launch of more than 200 satellites on 70 different missions aboard 20 different launch vehicles from 13 launch sites across the globe. TriSept announced last month it will have a full-time presence at the Harwell Space Campus in Oxford, England beginning this year.

Designed and developed by UK-based Orbex, the Orbex Prime launch vehicle offers a payload capacity of 150kg to Sun Synchronous Orbit (SSO), ideally suited for a broad range of commercial, government and scientific missions lifting off from Europe. In December 2019, Orbex revealed the advanced engineering techniques and materials that it is using at its factory in Forres, Scotland, to create the next generation of renewably-fuelled European launch vehicles. The Orbex Prime, which is up to 30 percent lighter than other small launch vehicles, utilizes bio-propane, a clean-burning, renewable fuel that cuts carbon emissions by 90 percent compared to traditional hydrocarbon fuels.

“TriSept is honored to add Orbex Prime to our growing launch portfolio, as we expand into the European space market and prepare to fill an exciting and diverse manifest aboard one of the most innovative and efficient launch vehicles in the world,” said Rob Spicer, TriSept President and CEO. “TriSept is already deep in discussions with spacecraft developers and a broad range of upcoming missions about securing rideshare slots aboard the Orbex rocket, which we expect will carry a complement of eight to twenty cubesats and microsattellites into orbit in 2022.”

“This exciting mission with our first US customer entering the European market will be a major milestone for the Orbex Prime launcher,” said Chris Larmour, Orbex CEO. “By bringing together Europe’s leading private launch services company and the launch integration and management leadership of TriSept, this is surely a mission to watch as the UK’s first spaceport emerges onto the global stage.”

TriSept helped shape the very rideshare and smallsat missions it supports today with one of the space industry’s most experienced launch integration teams. TriSept played a lead role in early rideshare innovations aboard the SpaceX Falcon 1 in 2009 and most recently the Rocket Lab Electron and the NASA ELaNa XIX mission that lifted 10 CubeSats into orbit in December 2018. Recently selected to continue providing launch integration and management support of NASA’s CubeSat missions through 2025, TriSept is working with all of the leading traditional and new space satellite manufacturers and launch vehicle providers.

With \$40 million in project financing, Orbex is focused on bringing new innovations and efficiencies to the micro-launcher industry in order to offer faster, better and cheaper access to space from Europe. In December, Orbex's disruptive potential was recognized when the company was included in the 2019 *Sunday Times Fast Track Disruptors to Watch: 10 Companies Changing The World*. The accolade is based on research across a cross-section of UK industries that examined factors such as business model, management team, investor credibility and total funds raised. Orbex is the only manufacturer to be included in the shortlist.

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**About TriSept Corporation**

TriSept is the leading provider of launch integration and program management services for commercial and government missions, with more than 200 satellites launched on 20 different launch vehicles from 13 launch sites across the globe. Founded 25 years ago and headquartered in Chantilly, Virginia, TriSept helped conceptualize and shape the very rideshare and small satellite missions it supports today with the most experienced launch integration team in the industry. For more information about TriSept and how it is enabling a new age of breakthrough missions in space, visit [www.trisept.com](http://www.trisept.com).

**About Orbex**

Orbex is a UK-based spaceflight company with headquarters and production facilities in Forres, Scotland, and design facilities in Denmark. Orbex staff members have professional backgrounds with NASA, ESA, and several commercial spaceflight organisations. The company is funded by two of Europe's largest venture capital funds, Heartcore Capital and the High-Tech Gründerfonds, as well as strategic investor Elecnor Deimos Space, the UK Space Agency (UKSA), the European Space Agency (ESA) and the European Commission Horizon 2020 program. For more information visit [www.orbex.space.com](http://www.orbex.space.com)

The full picture gallery of the Orbex rocket factory is available at: <https://orbex.space/orbex-behind-the-scenes>.