



Thales Alenia Space, Telespazio and Spaceflight Industries Finalize Alliance to Manufacture Smallsats at Scale and Deliver Innovative Geospatial Services
Parties will deploy the high revisit rate BlackSky constellation

Washington, D.C., March 13, 2018 - At the Satellite 2018 conference, The Space Alliance formed by Thales Alenia Space (Thales 67%, Leonardo 33%) and Telespazio (Leonardo 67%, Thales 33%) announced today it has officially taken a minority stake in Seattle-based Spaceflight Industries, having received all government approvals for the transaction.

This investment is part of an overall fundraising effort of \$150 million from several sources which include The Space Alliance, existing investors, and Mitsui & Co., Ltd., one of the largest general trading companies in Japan. With this latest funding, Spaceflight Industries has raised more than \$200 million in total capital.

BlackSky, the geospatial intelligence company of Spaceflight Industries, is now fulfilling its vision to deploy a high revisit rate earth imaging constellation which, especially when combined with other space and terrestrial based sensors, will enable delivery of innovative global monitoring solutions and geospatial activity-based intelligence products and services. BlackSky's first four Global next-generation satellites are slated to launch in the next 12 months. This round of funding ensures production and launch of an additional 20 Global satellites which are planned to be in orbit by 2020. These smallsats will generate revenues that will enable the production and launch of the full 60 satellite constellation.

In conjunction with the investment, Thales Alenia Space and Spaceflight Industries are creating a Seattle-based industrial joint venture (owned 50% by Spaceflight Industries and 50% by Thales Alenia Space) which will be responsible for manufacturing cost-effective, high-performance small satellites at scale, including the 20 satellites for the BlackSky constellation. The new company, named LeoStella LLC, will start operation this year. It will provide a unique capability for the US market as well as the fast growing low earth orbit constellations. The executive team is being formed from both Spaceflight Industries and Thales Alenia Space, as well as other leading organizations.

Finally, BlackSky and Telespazio have signed a joint cooperation and marketing agreement to distribute each other's products and services, as well as co-develop, brand, and market unique applications and services. Under the agreement, Telespazio will sell BlackSky products and services within Europe to key government customers.

"This partnership reflects the 'new space' transformation strategy being implemented by Thales Alenia Space, with the aim of becoming a major manufacturer of small satellites for constellations featuring short revisit times, both in Europe and the United States," said Jean Loïc Galle, President and Chief Executive Officer of Thales Alenia Space. "The LeoStella LLC Joint Venture, will combine the innovative and competitive design of the platform developed by Spaceflight Industries, with the industrial expertise developed by Thales Alenia Space for constellations such as Globalstar 2,

Iridium NEXT and O3b, and will be able to offer a production capacity exceeding BlackSky's requirements."

"This new and important agreement with Spaceflight Industries strengthens Telespazio's role as global operator in the greatly expanding sector of the Earth Observation from Space," stated Luigi Pasquali, Leonardo's Coordinator of Space Activities and CEO of Telespazio. "The launch of new constellations of mini-satellites working alongside the main space systems will be one of the driving elements of the "space economy" and will allow Telespazio to meet in an even more effective and profitable way the present and future needs of innovative services for citizens, institutions and companies."

According to Jason Andrews, Chairman and CEO of Spaceflight Industries, "This agreement with two leading players in the European space industry validates the BlackSky business model and reduces capital and execution risk for our high-revisit rate earth observation constellation. The LeoStella LLC Joint Venture with Thales Alenia Space represents a game changer for small and microsatellite production in the United States. Further, the partnership with Telespazio, and significant involvement of Mitsui & Co., Ltd., accelerates our go-to-market strategy and creates win-win synergies for all parties."

The Earth Observation market is undergoing constant changes, with increasing requirements in terms of both high resolution and much shorter revisit times. Thales Alenia Space, Spaceflight Industries and Telespazio are combining their strengths to offer a constellation of small satellites that will be deployed in conjunction with a smart ground segment to offer services at very competitive prices by calling on massive and automated data/image processing. The result is a disruptive product, designed not only for traditional customers in the commercial observation market, but also to support the development of new vertical B2B markets, such as mining, energy, transport, finance, agriculture, manufacturing and environmental monitoring, and even B2C applications.

About Thales Alenia Space

Combining 40 years of experience and a unique diversity of expertise, talents and cultures, Thales Alenia Space architects design and deliver high technology solutions for telecommunications, navigation, Earth observation, environmental management, exploration, science and orbital infrastructures. Governments, institutions and companies rely on Thales Alenia Space to design, operate and deliver satellite-based systems that help them position and connect anyone or anything, everywhere, help observe our planet, help optimize the use of our planet's – and our solar system's – resources. Thales Alenia Space believes in space as humankind's new horizon, which will enable to build a better, more sustainable life on Earth. A joint venture between Thales (67%) and Leonardo (33%), Thales Alenia Space also teams up with Telespazio to form the parent companies' Space Alliance, which offers a complete range of services and solutions. Thales Alenia Space posted consolidated revenues of about 2.6 billion euros in 2017 and has 7,980 employees in nine countries. www.thalesaleniaspace.com

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About Telespazio

Telespazio, a Leonardo and Thales 67/33 joint venture, is one of the world's leading operators in satellite services. Its activities range from the design and development of space systems to the management of launch services, from in-orbit satellite control to Earth observation, from integrated communications, satellite navigation and localisation services to scientific programmes. Telespazio plays a leading role in the reference markets harnessing technological experience acquired over the years. Since its establishment, the company has participated in major European space programmes such as Galileo, EGNOS, Copernicus and COSMO-SkyMed. In 2016, Telespazio generated sales of EUR 577 million while employing approximately 2,500 people in eight countries.

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About Spaceflight Industries

Dedicated to improving our planet and society from the high vantage point of space, Spaceflight Industries' distinct approach removes the complexities and high cost that once prohibited the majority of organizations from getting to space and observing our planet. Through its services Spaceflight and BlackSky, the company is enabling timely and affordable access to space while redefining how we observe our planet in real time across every spectrum. This combination of innovative satellite design, rideshare launch offerings, global communications networking, and a geospatial intelligence platform provide the insights that transform how we view ourselves and the planet on which we live. Founded in 1999, the Seattle-based company has a well-earned track record of success on a global scale. Visit www.spaceflightindustries.com for more information.

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