



D-Orbit Announces Launch Contract with Turkish IoT New Space Company Plan-S

The contract covers the launch of eight IoT/ Earth Observation satellites between 2024 and 2025.

Fino Mornasco, Italy, April 4, 2024: Space logistics company [D-Orbit](#) has announced a **launch contract with Turkish New Space company Plan-S**. The contract covers the launch of **eight 6U satellites in two separate launches** slated between the end of 2024 and the beginning of 2025.

This contract marks what both companies believe to be the beginning of a long and fruitful collaboration, as Plan-S has identified ION Satellite Carrier (ION), D-Orbit's proprietary Orbital Transfer Vehicle (OTV), as the ideal technology to deploy their satellite constellation.

"We are very happy about this collaboration with Plan-S, as it perfectly embodies our shared vision of innovative and accessible space technology" commented **Matteo Lorenzoni, Head of Sales at D-Orbit**. *"We believe this marks a step towards significantly enhancing global IoT connectivity and Earth Observation capabilities."*

Plan-S is a Turkish New Space company operating in the IoT connectivity, Earth Observation, and Space as a Solution markets. With an ambitious vision to transform IoT connectivity and Earth Observation, Plan-S aims to establish a satellite constellation in Low Earth Orbit. The company focuses on delivering cost-effective, agile, and cutting-edge technological solutions tailored to diverse industries such as maritime, agriculture, energy, and environmental management. Through strategic satellite utilization, Plan-S ensures swift development, deployment, and global coverage, meeting the dynamic needs of the market in terms of IoT connectivity, Earth Observation, and intelligence.

"Our decision to choose D-Orbit is rooted in the belief that, in future missions, we will be able to use its OTV capability to deploy our advanced satellite constellation efficiently and reliably", commented **Emre Yanmaz, CFO of Plan-S**. *"This collaboration is the fusion of our shared commitment to innovate in space logistics, paving the way for a future where space technology becomes a cornerstone in addressing Earth's most pressing challenges in which Plan-S stands ready and keen to contribute with its expertise in IoT connectivity, Earth Observation and Space as a Solution (SpaaS) services"*.

The successful launch of Plan-S' advanced satellites expands the horizons of IoT and Earth Observation, perfectly aligning with D-Orbit's vision of pushing the boundaries of space logistics, to enable a more technologically integrated and sustainable future both on Earth and in orbit.

About D-Orbit

D-Orbit is a market leader in the space logistics and transportation services industry with a track record of space-proven services, technologies, and successful missions.

Founded in 2011, D-Orbit is the first company addressing the logistics needs of the space market. ION Satellite Carrier, for example, is a space vehicle that can transport satellites in orbit and release them individually into distinct orbital slots, reducing the time from launch to operations by up to 85% and the launch costs of an entire satellite constellation by up to



40%. ION can also accommodate multiple third-party payloads like innovative technologies developed by startups, experiments from research entities, and instruments from traditional space companies requiring a test in orbit. The whole, fully redundant ION can be rented for edge computing applications and space cloud services to provide satellite operators with storage capacity and advanced computing capabilities in orbit.

D-Orbit's roadmap includes becoming a relevant player in the in-orbit servicing market, which is forecasted to become one of the largest, growing markets within the space sector.

D-Orbit has offices in Italy, Portugal, the UK, and the US; its commitment to pursuing business models that are profitable, friendly for the environment, and socially beneficial, led D-Orbit S.p.A. to become the first certified B-Corp space company in the world.

About Plan-S

Plan-S, founded in 2021, is a private initiative that embodies the global shift towards commercialization in the space sector, particularly under the "New Space" movement. It focuses on leveraging satellite technologies for IoT connectivity, Earth Observation, and offering comprehensive Space as a Solution services. Positioned as a hub of innovation in Türkiye's satellite and space technologies industry, Plan-S aims to lead in IoT connectivity and Earth Observation, driven by a team of ambitious and innovative professionals.

Plan-S has indigenously designed, manufactured, assembled, tested, and integrated a series of satellites, including Connecta T1.1, Connecta T1.2, Connecta T3.1 & 3.2, which are intended for IoT connectivity, and Connecta 2.1, their first step towards Earth Observation with remarkable development speed. The rapid development of these satellites is notably demonstrated by the completion of Connecta T1.1 and Connecta T1.2 in just 8 and 5 months, respectively, and the successful launch of 5 satellites into orbit within a timeframe of 2 years.

Plan-S operates three ground stations in Ankara and Erzurum, ensuring reliable and flexible satellite operations. Their "Space as a Solution" approach offers customers tailored end-to-end support, from satellite design to deployment, including IoT and Earth Observation services. This holistic service model enables Plan-S to address diverse challenges and drive innovation beyond traditional methods.

With capabilities spanning the entire satellite lifecycle, from mission conceptualization to operational execution, Plan-S is uniquely positioned for growth. The addition of IoT Connectivity, Earth Observation services and an emerging patent portfolio underscore the desire of Plan-S to diversify and strengthen their role in the global space technology sector.

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