

Dear Partners,

Welcome to the fourth edition of *Phaistos Voice*.

This edition features breakthrough partnerships and technologies shaping the future of **connectivity** and **logistics**:

- **Movandi and Kyocera** team up to **expand 5G mmWave coverage** with smart repeaters.
- **Matternet** partners with Apian to launch **drone deliveries** for the **UK NHS**.
- **OQ Technology** achieves a **world-first 5G LEO drone link** and kicks off MACSAT 2.0 for **space-based 5G**.
- **D-Orbit** expands with **SpaceX** launches and a strategic **integration with Planetek** Group.

Phaistos Investment Fund Team

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A thematic tech fund for products & services boosted by next generation networks



D-Orbit Update: Strategic Expansion, New Launches

- **D-Orbit and Planetek Group Announce Strategic Business Integration**

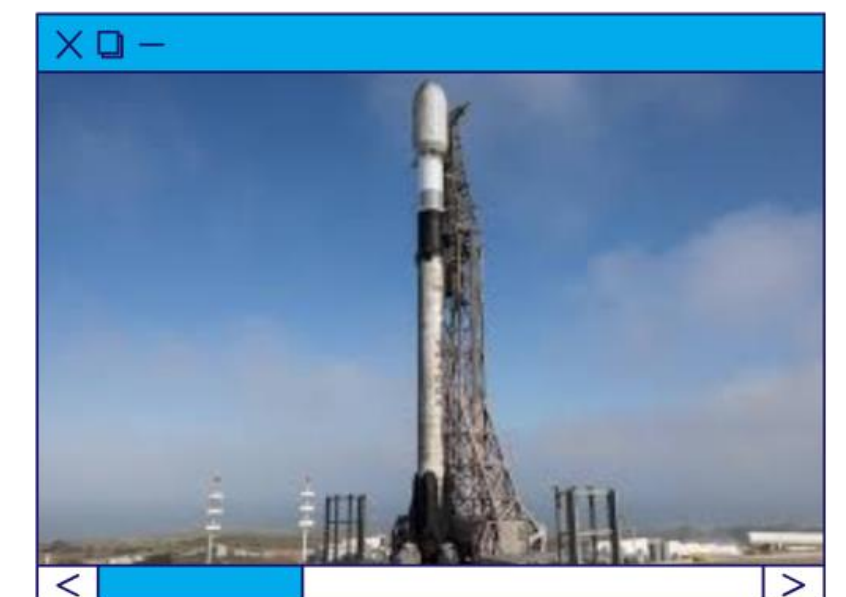
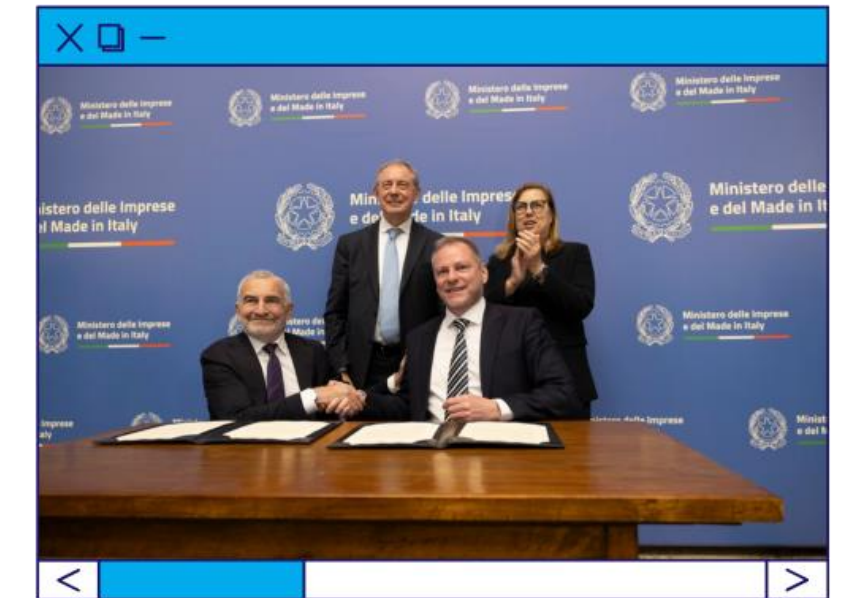
D-Orbit and Planetek Group entered a **strategic business integration**, marking a major milestone in the evolution of space operations. This partnership unites over 500 professionals with a shared mission: to reshape the space—merging upstream and downstream segments into a seamless, cloud-enabled ecosystem. By extending the cloud into orbit, a smarter, more sustainable space value chain is created. The integration strengthens both companies' capabilities in AI-powered onboard data processing, near real-time delivery, and cloud-based space applications.

- **D-Orbit Expands Launch Capacity Through New Agreement with SpaceX**

D-Orbit has signed a **new contract with SpaceX** for **16 ports** across upcoming Transporter rideshare missions, reinforcing our commitment to scalable and reliable in-orbit delivery services. This expanded capacity allows us to meet growing customer demand for launch, last-mile delivery, and in-orbit demonstration services. It also supports the continued evolution of our ION Satellite Carrier fleet, which enables precise satellite deployment and advanced post-launch operations such as edge computing and data relay.

- **D-Orbit Launches Two Orbital Transportation Missions on SpaceX Transporter-14**

D-Orbit successfully **launched two new missions aboard SpaceX's Transporter-14 mission**. The missions are D-Orbit's 18th and 19th ION missions. Both orbital transfer vehicles (OTVs) are now in Sun-synchronous orbit at altitudes of ~590 km and ~510 km, respectively. These OTVs are transporting and deploying a range of commercial, scientific, and experimental payloads, while also supporting hosted payloads and in-orbit services like edge computing and space cloud infrastructure..

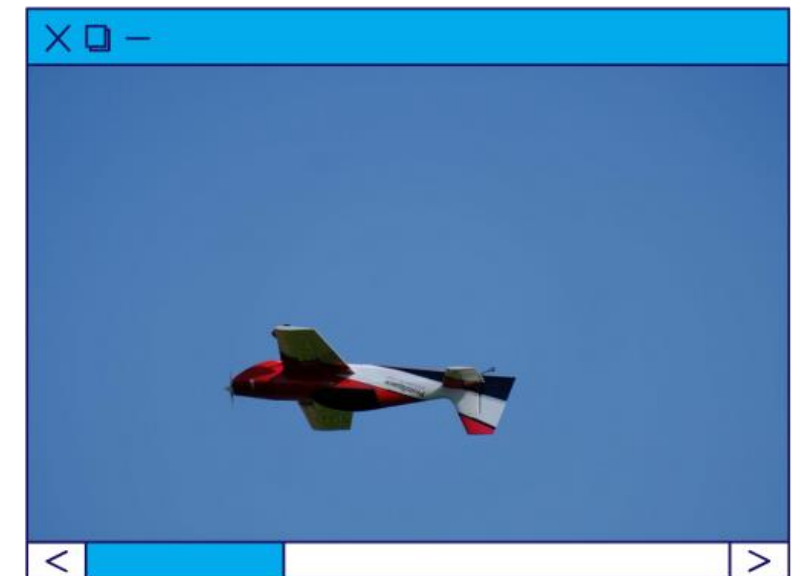




OQ Technology update : State of the Art performance

- **World's First 5G LEO NTN Link to a Flying Drone**

Airbus Central Research and Technology, in partnership with OQ Technology, has successfully **completed the world's first flight demonstration of a Low-Earth Orbit (LEO) 5G Non-Terrestrial Network connection to a drone in flight**. The test showcased reliable data transmission—even during extreme drone maneuvers—demonstrating the potential of space-based 5G/6G connectivity to mobile aerial platforms. The connection maintained a 99.95% continuity rate at 5 kbps, even as the drone performed loops and spins, marking a historic leap forward in airborne communications.



- **OQ Technology Wins ESA ARTES Project to Advance 5G NTN**

OQ Technology has secured a prestigious project under the **European Space Agency's ARTES 4.0 program**, aimed at advancing **5G NTN technologies using Time Division Duplexing (TDD) in the C-band**. The project—**CREST-5G** (CompRehensive Evaluation and Simulation of TDD Mode for 5G NTN)—will assess system-level performance and efficiency of direct-to-device satellite services. Supported by the Luxembourg Space Agency (LSA), this initiative positions OQ Technology as a leader in optimizing spectrum use and enabling a unified terrestrial and non-terrestrial network future.



- **Launch of MACSAT 2.0: Europe's Direct-to-Mobile 5G Mission**

OQ Technology has kicked off its **MACSAT 2.0** satellite mission, **a major step toward direct-to-smartphone 5G connectivity from space**. Backed by Luxembourg's LuxIMPULSE program and the European Space Agency (ESA), MACSAT 2.0 builds on the success of its predecessor to develop 5G New Radio (NR) NTN services using flexible beams across multiple frequency bands. This mission aims to provide SMS and emergency broadcast services via LEO satellites, making OQ the first European company to enter the direct-to-smartphone NTN market—previously dominated by U.S.-based players.



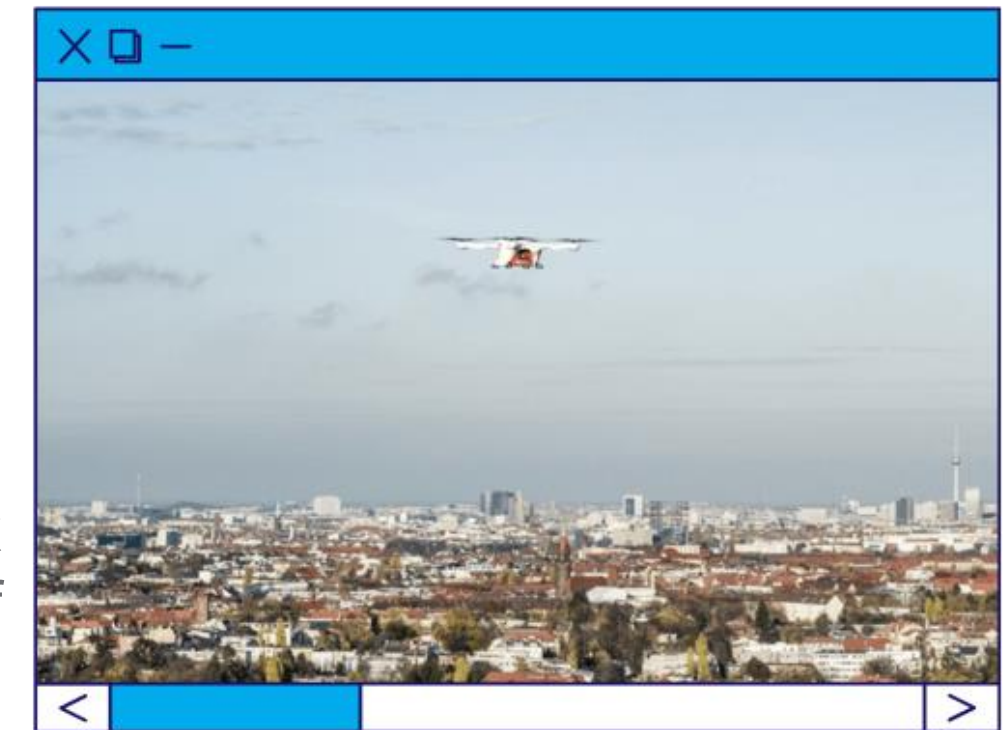


Matternet Update : Next-Gen Healthcare

- **Matternet Partners with Apian to Support Drone Logistics for the UK's NHS**

This collaboration marks Matternet's **first deployment in the UK and represents a major milestone in the company's global expansion**. The initiative was recently spotlighted at 10 Downing Street during London Tech Week, emphasizing the growing role of advanced logistics in the future of healthcare delivery.

With a strong track record in transforming medical logistics in Switzerland since 2017 and the United States since 2019, Matternet has facilitated the transport of lab samples, pharmaceuticals, and medical supplies in complex urban environments. This partnership brings the company's proven technology and expertise to the NHS—one of the world's most respected healthcare systems.



Movandi Update : Movandi Drives 5G Expansion

- **Movandi Collaborates with Kyocera to Expand 5G mmWave Coverage**

The partnership leverages **Movandi's proprietary mmWave RF chipsets, phased-array antennas, and software to develop a new class of smart repeaters** that dramatically extend 5G mmWave coverage and capacity. By integrating Movandi's technology, Kyocera has created a new mmWave repeater that enables reliable connectivity in areas previously unreachable by traditional 5G mmWave deployments—without the need for costly fiber infrastructure. This solution not only reduces deployment costs but also enhances network performance, offering significant advantages in size, efficiency, and scalability. The collaboration unlocks new possibilities for multi-gigabit wireless communication and positions both companies at the forefront of next-generation wireless infrastructure development.



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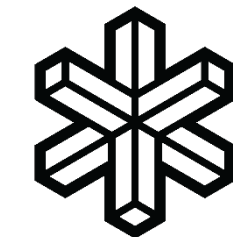
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