

Satellite & NewSpace Industry Snapshot

Momentum in Motion: August's Satellite & NewSpace Breakthroughs

August delivered a powerful wave of innovation across the Satellite & NewSpace sector. From NASA-backed hybrid propulsion development to high-resolution Earth observation and in-space mobility advances, the momentum is undeniable. In this month's edition, we spotlight transformative technology and strategic partnerships shaping the future of orbital capabilities and infrastructure.



Featured Episode

From Reddit to Orbit - Julian Fernandez, CEO at FOSSA Systems

Featured Articles

Our pick of featured articles from across the industry.



Planet Expands High-Resolution Imaging with Pelican Satellites



Benchmark Awarded NASA SBIR Phase II for Hybrid Transfer Stage

Featured companies in this issue:

Planet	Dragonfly Aerospace
Benchmark Space Systems	CubeCom
Beyond Gravity	Kepler Communications
Impulse Space	NASA

Companies in Focus - Q3 2025

What companies are we most excited about in the Satellite & NewSpace industry.

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Featured Articles



Planet Expands High-Resolution Imaging with Pelican Satellites

Planet has successfully launched two new Pelican satellites, further expanding its fleet of high-resolution Earth observation assets.

These next-gen satellites offer enhanced revisit capabilities and image quality, providing users with near real-time insights for critical applications in agriculture, defence, and disaster response.

With increased onboard storage and faster downlink speeds, the Pelican series delivers richer, more timely data for operational and scientific decision-making.

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Benchmark Awarded NASA SBIR Phase II for Hybrid Transfer Stage

Securing a NASA Phase II SBIR award to advance the Aquila hybrid transfer stage, the innovative system from Benchmark Space Systems is designed for small spacecraft on high-energy missions, integrating green monopropellant with electric propulsion technologies.

Aquila is set to deliver greater flexibility and efficiency for lunar and deep-space trajectories, marking an important step toward sustainable, agile orbital logistics for future exploration and commercial applications.

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Industry News

Beyond Gravity Powers Europe's Weather Satellites with Advanced RO Tech

Dawn Aerospace has joined the European Union's Hypersonic Defence (HYDEF) program, contributing its expertise in spaceplane and propulsion technology to enhance Europe's defence capabilities. This collaboration aims to strengthen strategic security and drive innovation in hypersonic defence systems.

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Impulse Space Reveals Upgraded Mira for GEO Mobility

Impulse Space has introduced a revamped version of its Mira vehicle, enabling high-efficiency in-space mobility to geostationary orbit and beyond. This upgrade positions Mira as a vital asset for future orbital servicing and satellite deployment missions.

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Dragonfly Aerospace and CubeCom Finalise Compatibility Agreement

Dragonfly Aerospace has signed a compatibility agreement with CubeCom, confirming alignment between their imaging payloads and CubeCom's small satellite platforms. The deal opens up streamlined integration options for future Earth observation missions.

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Kepler Names Carl Jenkins as SVP of Engineering

With decades of experience in technology leadership, Carl Jenkins has been appointed Senior Vice President of Engineering at Kepler Communications. "Kepler is entering an exciting chapter, defined by bold technical ambition and a clear vision for expanding its global impact," says Jenkins, who will lead engineering strategy as Kepler grows its in-orbit communications infrastructure.

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Featured Podcast



 Listen on Spotify


From Reddit to Orbit – Episode 57 – Julian Fernandez, CEO at FOSSA Systems

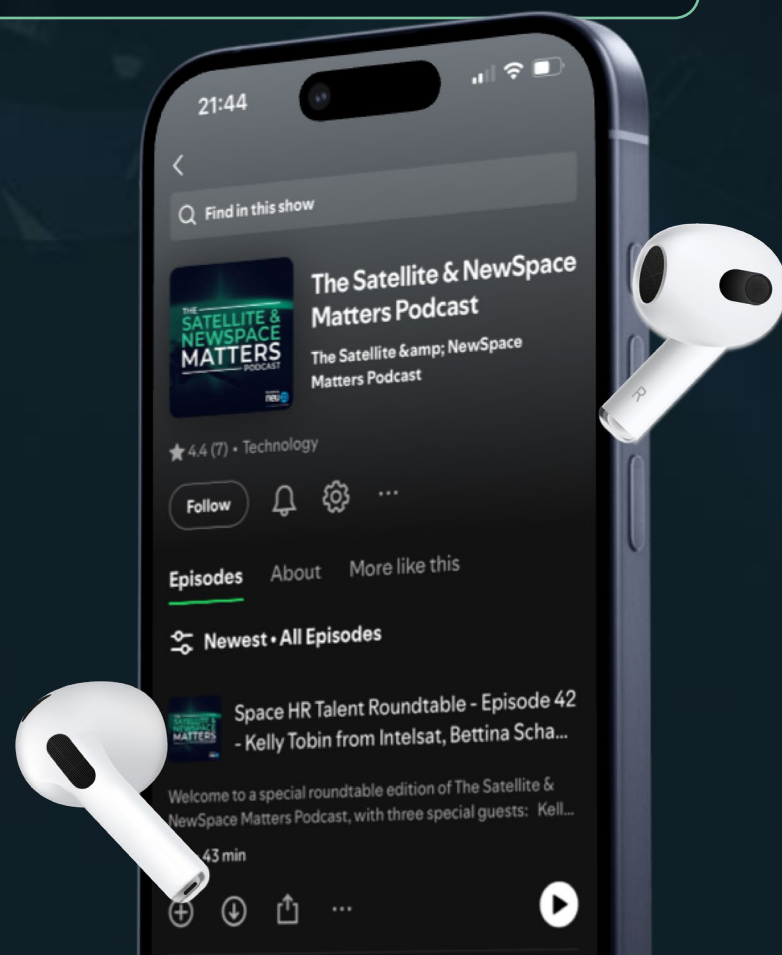
Join us as we speak with Julian Fernandez, CEO and Co-founder of FOSSA Systems, about his remarkable journey from launching a satellite project on Reddit at age 15 to leading one of Europe's most prolific satellite operators. Throughout the episode, Julian shares how FOSSA Systems is revolutionising the satellite IoT industry through vertical integration and affordable connectivity solutions.

Passionate about Space Technology, Exploration & Innovation?

We feature conversations with industry experts in the Satellite & NewSpace sector, including C-suite executives, thought leaders and innovators from global organisations.

From exploring lunar missions, discussing satellite manufacturing challenges, or addressing the importance of space sustainability, The Satellite & NewSpace Matters Podcast provides valuable perspectives for professionals in this dynamic field.

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