ISS Aerospace teams with Anduril UK to integrate sovereign launched effects into Lattice

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ISS Aerospace and Anduril UK successfully integrate WASP effector onto Lattice, marked by a successful test at ISS Aerospace's Oxford facility.

24 February 2026, London – ISS Aerospace has announced a partnership agreement with Anduril UK to integrate its ISSOS WASP multi-mission launched effect into Anduril UK's Lattice software platform and uncrewed platforms. The integration will allow the companies to realise the full mission envelope of the WASP platform across ISR, counter-UAS, and strike missions, while also unlocking coordinated, massed operations with other launched effects from host platforms. WASP's modular payload enables it to be configured for ISR, counter-UAS, or strike missions.

Together, the companies have already demonstrated the capability that the collaboration will enable. Earlier this month, engineers from ISS Aerospace rapidly integrated WASP, a medium- sized, tube-launched, rocket-propelled uncrewed aerial system leveraging its open architecture and flight stack — into Anduril UK's sovereign Lattice command-and-control platform in just one day.

ISS Aerospace and Anduril UK executed a successful flight test at ISS Aerospace's Oxford facility, validating the open architecture of the Lattice software platform and the additional capability that can be unlocked by integrating with it.

The integration and successful flight test further bolster the UK's ability to field advanced, interoperable capability on its own terms – with sovereign payloads integrated into a common, sovereign software backbone that accelerates sensing, decision-making, and action. The collaboration strengthens the UK's sovereign industrial base and supports continued UK investment in launched effects. WASP is complementary to Anduril's Altius launched effect, providing a shorter-range, more attritable capability.

ISS Aerospace and Anduril UK will continue to work together on a validation campaign for ground and air launch. In parallel, the teams will advance effector payload modularity and broaden the mission use cases enabled by the collaboration.

Ryan Kempley, CEO of ISS Aerospace, said: "Speed matters. The ability to integrate, test and deploy capability at pace is decisive. WASP was deliberately engineered with an open architecture flight stack, which allowed our teams to integrate with Lattice and validate it in flight within a single day. ISS design & build integration-ready platforms. That approach accelerates deployment timelines, enables partner software to run seamlessly on our hardware, and ensures sovereign UK capability can evolve as fast as operational demand requires."

Rich Drake, MD of Anduril UK, said: "WASP represents what we look for in a sovereign effector with its size, range and ability to deliver rapid, real-time intelligence in contested environments. To successfully support our Armed Forces, speed of integration, manoeuvre and development are essential. We were proud to prove our ability to do this with ISS Aerospace, and look forward to our ongoing work with them and other local partners, using Lattice as a base for the ongoing capability development for the UK."

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ISS Aerospace
ISS Aerospace is a UK-based aerospace research and development company specialising in novel uncrewed and autonomous systems. Founded on a core ethos of intellectual property generation, the company develops advanced sovereign technologies from first principles through rapid prototyping and flight validation. By combining deep systems engineering expertise with an open architecture approach, ISS Aerospace transitions innovation into scalable, partner-integrated operational capability for defence and security customers.

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Anduril UK
Anduril has been operating in the UK since 2019, securing contracts with end-users including the Royal Marines and Strategic Command. Anduril UK has rapidly expanded their footprint and intend to continue this trajectory, focusing on high-value technology manufacturing and R&D. Anduril UK is committed to strengthening sovereign UK defence capabilities by investing in R&D, autonomous systems, and AI-enabled Command-and-Control platforms — all essential to delivering the Government's vision of a resilient and innovative defence sector.

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