NEWS RELEASE

Vertical Aerospace Wins Proof-Of-Concept Grant To Advance Emergency Medical Services Capabilities For Singapore

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- Grant will support real-world EMS mission development for Valo in Singapore
- Collaboration with Hatch – Singapore's HTX innovation centre, to trial and validate Proof-of-Concept (POC) for eVTOL use in EMS
- Open innovation programme provides operational insights for Vertical's hybrid-electric aircraft development, with flight testing planned for H2 2026

SINGAPORE & LONDON--(BUSINESS WIRE)-- Vertical Aerospace ("Vertical") [NYSE:EVTL], a global aerospace and technology company that is pioneering electric aviation, today announced it has been selected as a winner of the "Dimension X Cohort 7 Challenge", and awarded a Proof-of-concept (POC) grant by Hatch, an innovation centre of **Singapore's Home Team Science & Technology Agency** (HTX) for public safety.

Grant will support real-world EMS mission development for Valo in Singapore

The grant will enable Vertical to develop, test and validate an Emergency Medical Services (EMS) use case for its Valo aircraft platform, its commercial eVTOL aircraft. The project is focused on how electric and hybrid-electric vertical flight could support time-critical medical response for remote island areas around Singapore.

Under the programme, Vertical will work with HTX, Hatch and operational stakeholders to:

- Develop a detailed EMS concept of operations (ConOps) aligned with real operational and regulatory requirements

- Operational insights to evaluate medical cabin configurations for patient transport and in-flight care
- Conduct a proof-of-concept flight demonstration to assess mission feasibility, safety and response times

The project will run through April 2026 and will include collaboration with the Singapore Home Team to assess and trial how eVTOL and VTOL aircraft could complement existing emergency response systems and potentially help improve patient outcomes in critical scenarios.

Vertical was chosen following a competitive selection process, underscoring the safety-first design, cabin mission flexibility and credible certification approach of the Valo aircraft. The programme represents a foundational step toward longer-term collaboration in exploring the introduction of safe, operational Advanced Air Mobility (AAM) applications beyond trials and into real service in Singapore.

The initiative aligns with Singapore's efforts to develop the AAM industry, led by the Singapore Economic Development Board (EDB) and supported by the Civil Aviation Authority of Singapore (CAAS). These include enabling the safe introduction of next-generation aircraft and growing the AAM ecosystem in Singapore.

Stuart Simpson, CEO Vertical Aerospace, said: "We are proud to work closely with Singapore's public-sector safety and security experts to explore how electric and hybrid-electric aircraft could support emergency response operations safely and effectively. This is an important step in making AAM a reality in the region."

Shao Hong Mok, Centre Director (Hatch) and Senior VP, Innovations (TechX Ventures), said: "Through the Dimension X Challenge, HTX partners industry innovators to explore how emerging technologies can responsively address real operational needs. Our collaboration with Vertical Aerospace allows us to assess the potential of Advanced Air Mobility for emergency medical response, while maintaining a strong focus on safety, regulation and operational readiness."

About the Dimension X Open Innovation Challenge

The Dimension X open innovation challenge identifies and supports early-stage companies developing dual-use technologies with strong potential to enhance public safety globally.

Winning companies receive S$100,000 (approximately £60,000) in non-dilutive funding, alongside access to HTX's technical experts, operational end-users and a collaborative development programme designed to refine and validate solutions through real-world testing.

About Vertical Aerospace

Vertical Aerospace is a global aerospace and technology company pioneering electric aviation. Vertical is creating a

safer, cleaner, and quieter way to travel. Valo is a piloted, four-passenger, Electric Vertical Take-Off and Landing (eVTOL) aircraft, with zero operating emissions. Vertical is also developing a hybrid-electric variant, offering increased range and mission flexibility to meet the evolving needs of the advanced air mobility market.

Vertical combines partnerships with leading aerospace companies, including Honeywell, Syensqo and Aciturri, with its own proprietary battery and propeller technology to develop the world's most advanced and safest eVTOL.

Vertical has c.1,500 pre-orders of Valo, with customers across four continents, including American Airlines, Avolon, Bristow, GOL and Japan Airlines. Certain customer obligations are expected to be fulfilled via third-party agreements. Headquartered in Bristol, UK, Vertical's experienced leadership team comes from top-tier aerospace and automotive companies such as Rolls-Royce, Airbus, GM, and Leonardo. Together, they have previously certified and supported over 30 different civil and military aircraft and propulsion systems

Forward-Looking Statements

This press release contains forward-looking statements within the meaning of the U.S. Private Securities Litigation Reform Act of 1995 that relate to our current expectations and views of future events. We intend such forward-looking statements to be covered by the safe harbor provisions for forward-looking statements as contained in Section 27A of the Securities Act and Section 21E of the Exchange Act. Any express or implied statements contained in this press release that are not statements of historical fact may be deemed to be forward-looking statements, including, without limitation, statements regarding the Dimension X Cohort 7 Challenge and Proof-of-concept grant by Hatch, Vertical's ability to develop, test and validate an Emergency Medical Services (EMS) use cases for its Valo aircraft platform; the design and manufacture of the Valo aircraft; the features and capabilities of the Valo aircraft; the certification and the commercialization of the Valo aircraft and the timing thereof; the completion of the piloted test programme phases including transition flight and the hybrid-electric variant on the intended timeline or at all; the business strategy and plans and objectives of management for future operations, including capital expenditure requirements, which may be higher than anticipated; our ability and plans to raise additional capital to fund our operations; the assumptions underlying the Company's goals, including Flightpath 2030; the differential strategy compared to our peer group; expectations surrounding pre-orders and commitments; our plans for capital expenditures, as well as statements that include the words "expect," "intend," "plan," "believe," "project," "forecast," "estimate," "may," "should," "anticipate," "will," "aim," "potential," "continue," "are likely to" and similar statements of a future or forward-looking nature. Forward-looking statements are neither promises nor guarantees, but involve known and unknown risks and uncertainties that could cause actual results to differ materially from those projected, including, without limitation, the other important factors discussed under the caption "Risk Factors" in our Annual Report on Form 20-F filed with the U.S. Securities and Exchange Commission ("SEC") on March 11, 2025, as such factors may be updated from time to time in our other filings with the SEC. Any forward-looking statements

contained in this press release speak only as of the date hereof and accordingly undue reliance should not be placed on such statements. We disclaim any obligation or undertaking to update or revise any forward-looking statements contained in this press release, whether as a result of new information, future events or otherwise, other than to the extent required by applicable law.

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