



Viasat Selected by U.S. Space Force for Phase 2 of Enterprise Space Terminal Program

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Viasat will continue development and testing of a new space optical terminal for crosslink communications between orbits

CARLSBAD, Calif., May 13, 2025 (GLOBE NEWSWIRE) -- [Viasat, Inc.](#) (NASDAQ: VSAT), a global leader in satellite communications, today announced it was selected by the U.S. Space Force's (USSF) Space Systems Command (SSC) for the second phase of its Enterprise Space Terminal (EST) program, which is focused on the prototyping and development of a new optical laser communications terminal that can support military operations through crosslinking and multi-orbit, interoperable communications. This Phase 2 contract award was issued through the Space Enterprise Consortium (SpEC) via an Other Transaction Agreement (OTA), which aims to accelerate the time to award and development of next-generation space technologies.

Under the company's Defense and Advanced Technologies (DAT) business segment, Viasat's Space and Mission Systems team completed the Preliminary Design Review (PDR) for its Free Space Optical (FSO) space terminal during Phase 1. In Phase 2, Viasat's team will mature the solution design, and develop and complete initial testing of a hardware prototype of this next-generation space laser communications terminal. This innovative space laser communications solution will be designed to meet the performance, interoperability and size, weight, power and cost (SWaP-C) requirements for proliferated on-orbit intersatellite link communications across future space systems.

Commercial development of optical laser terminals under the EST program is a foundational piece of the USSF's future space communications, supporting the SSC's broader Space Data Network objectives and the formation of a unified space mesh network using optical laser crosslinks to send information between different satellites and orbits.

"Developing high-throughput, secure optical communications will be a transformational capability for military space operations and the sharing of mission data in real-time across the battlespace," said Susan Miller, President of Viasat government. "Viasat is excited to continue the development of its next-generation optical communications terminal for the EST program. We believe our deep expertise delivering high-performance, flexible and scalable modems to government customers, combined with our experience creating integrated and interoperable technology solutions for multi-path communications, will enable the timely development of this EST terminal solution. We look forward to working with the SSC to enable future mission operations and warfighters with highly resilient and secure space-based laser communications."

Visit Viasat's website to learn more about our expertise in [Free Space Optical design solutions](#), as well as our development of [FSO solutions for the tactical edge](#).

About Viasat

Viasat is a global communications company that believes everyone and everything in the world can be connected. With offices in 24 countries around the world, our mission shapes how consumers, businesses, governments and militaries around the world communicate and connect. Viasat is developing the ultimate global communications network to power high-quality, reliable, secure, affordable, fast connections to positively impact people's lives anywhere they are—on the ground, in the air or at sea, while building a sustainable future in space. In May 2023, Viasat completed its acquisition of Inmarsat, combining the teams, technologies and resources of the two companies to create a new global communications partner. Learn more at www.viasat.com, the [Viasat News Room](#) or follow us on [LinkedIn](#), [X](#), [Instagram](#), [Facebook](#), [Bluesky](#), [Threads](#), and [YouTube](#).

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Forward-Looking Statements

This press release contains forward-looking statements that are subject to the safe harbors created under the Securities Act of 1933 and the Securities Exchange Act of 1934. Forward-looking statements include, among others, statements about the features, benefits, performance and timeliness of Viasat's design and development of its new Free Space Optical space terminal. Readers are cautioned that actual results could differ materially and adversely from those expressed in any forward-looking statements. Factors that could cause actual results to differ include: risks associated with satellite failures, including the effect of any anomaly, operational failure or degradation in performance; contractual problems, product defects, manufacturing issues or delays, regulatory issues, technologies not being developed according to anticipated schedules, or that do not perform according to expectations; and other factors affecting the government and defense sectors generally. In addition, please refer to the risk factors contained in Viasat's SEC filings available at www.sec.gov, including Viasat's most recent Annual Report on Form 10-K and Quarterly Reports on Form 10-Q. Readers are cautioned not to place undue reliance on any forward-looking statements, which speak only as of the date on which they are made. Viasat undertakes no obligation to update or revise any forward-looking statements for any reason.



Source: Viasat, Inc.