



Rocket Lab Successfully Completes Critical Design Review for Space Development Agency's T2TL-Beta Constellation

July 1, 2025

As a prime contractor, Rocket Lab will deliver a constellation of 18 spacecraft for the Space Development Agency's Tranche 2 Transport Layer-Beta program, a foundational component of the Proliferated Warfighter Space Architecture.

LONG BEACH, Calif.--(BUSINESS WIRE)--Jul. 1, 2025-- Rocket Lab National Security LLC, a wholly-owned subsidiary of Rocket Lab USA (Nasdaq: RKLb) ("Rocket Lab" or "the Company"), a global leader in launch services and space systems, today announced the successful completion of its Critical Design Review (CDR) for the [Space Development Agency's](#) (SDA) Tranche 2 Transport Layer-Beta (T2TL-Beta) program.

This press release features multimedia. View the full release here: <https://www.businesswire.com/news/home/20250701741521/en/>



Credit: Rocket Lab

The milestone follows Rocket Lab's successful [Preliminary Design Review in late 2024](#), confirms that spacecraft design, manufacturing approach, and systems architecture

meet all mission requirements and enables the program to move into full-scale production.

As a [prime contractor, Rocket Lab will deliver a constellation of 18 spacecraft](#) for the T2TL-Beta program, part of the Proliferated Warfighter Space Architecture, a resilient, low-latency communications network in low Earth orbit (LEO) that support real-time connectivity for U.S. and allied forces worldwide.

"The Proliferated Warfighter Space Architecture is reshaping how the U.S. secures space for the joint force, and Rocket Lab is proud to be a contributor," said Brad Clevenger, President of Rocket Lab National Security. "With proven platforms and in-house production across key systems, we're building the backbone of resilient on-orbit capability for the warfighter. Our successful completion of CDR further demonstrates our ability to deliver trusted technology at the speed and scale needed to support national security space."

Rocket Lab's spacecraft for the T2TL-Beta program is based on its high-performance [Lightning platform](#), tailored for the power and data-handling demands of national security LEO constellations. As a vertically integrated provider, Rocket Lab designs and manufactures its spacecraft buses and key subsystems in-house including solar panels, composite structures, star trackers, reaction wheels, radios, avionics, flight and ground software, launch dispensers, and more allowing the Company to maintain tight control over quality, cost, and schedule.

+ About Rocket Lab

Founded in 2006, Rocket Lab is an end-to-end space company with an established track record of mission success. We deliver reliable launch services, satellite manufacture, spacecraft components, and on-orbit management solutions that make it faster, easier, and more affordable to access space. Headquartered in Long Beach, California, Rocket Lab designs and manufactures the Electron small orbital launch vehicle, a family of spacecraft platforms, and the Company is developing the large Neutron launch vehicle for constellation deployment. Since its first orbital launch in January 2018, Rocket Lab's Electron launch vehicle has become the second most frequently launched U.S. rocket annually and has delivered more than 200 satellites to orbit for private and public sector organizations, enabling operations in national security, scientific research, space debris mitigation, Earth observation, climate monitoring, and communications. Rocket Lab's spacecraft platforms have been selected to support NASA missions to the Moon and Mars, as well as the first private commercial mission to Venus. Rocket Lab has three launch pads at two launch sites, including two launch pads at a private orbital launch site located in New Zealand and a third launch pad in Virginia. To learn more, visit www.rocketlabcorp.com.

+ Forward Looking Statements

This press release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. We intend such forward-looking statements to be covered by the safe harbor provisions for forward looking statements contained in Section 27A of the Securities Act of 1933, as amended (the "Securities Act") and Section 21E of the Securities Exchange Act of 1934, as amended (the "Exchange Act"). All statements contained in this press release other than statements of historical fact, including, without limitation, statements regarding our launch and space systems operations, launch schedule and window, safe and repeatable access to space, Neutron development, operational expansion and business strategy are forward-looking

statements. The words “believe,” “may,” “will,” “estimate,” “potential,” “continue,” “anticipate,” “intend,” “expect,” “strategy,” “future,” “could,” “would,” “project,” “plan,” “target,” and similar expressions are intended to identify forward-looking statements, though not all forward-looking statements use these words or expressions. These statements are neither promises nor guarantees, but involve known and unknown risks, uncertainties and other important factors that may cause our actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements, including but not limited to the factors, risks and uncertainties included in our Annual Report on Form 10-K for the fiscal year ended December 31, 2024, as such factors may be updated from time to time in our other filings with the Securities and Exchange Commission (the “SEC”), accessible on the SEC’s website at www.sec.gov and the Investor Relations section of our website at www.rocketlabusa.com, which could cause our actual results to differ materially from those indicated by the forward-looking statements made in this press release. Any such forward-looking statements represent management’s estimates as of the date of this press release. While we may elect to update such forward-looking statements at some point in the future, we disclaim any obligation to do so, even if subsequent events cause our views to change.

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