



## Rocket Lab Unveils New Satellite Software for Ground Data, Spacecraft Operations, and Constellation Management

March 12, 2025

LONG BEACH, Calif.--(BUSINESS WIRE)-- Rocket Lab USA, Inc. (Nasdaq: RKLb) ("Rocket Lab" or "the Company"), a global leader in launch services and space systems, today announced InterMission and MAX Constellation, two next-generation software suites that build on successful missions to the Moon and beyond to deliver advanced autonomy, security, and scalability for complex space missions and constellation operations. The new platforms were introduced at the SATELLITE conference in Washington, D.C.

Backed by over 250 cumulative years of on-orbit flight heritage, Rocket Lab's proven space software powers every stage of a mission—from launch and spacecraft commissioning to operations and data management. The Company's flight software has been used on commercial and government programs like NASA's CAPSTONE mission, Firefly Aerospace's Blue Ghost 1, Varda Space Industries' W 1 and W 2 series missions, DARPA's Blackjack Program, and more.

With InterMission and MAX Constellation, Rocket Lab expands its end-to-end space systems capabilities, delivering robust tools for modern mission demands. InterMission is Rocket Lab's new ground data and space operations platform built for demanding missions and scalable to full constellations. Designed to maximize performance and autonomy, InterMission empowers users to monitor their spacecraft in real-time and record telemetry, unlocking mission insights through custom data transformations and staying informed with tailored alarms and notifications. With security at its core, InterMission integrates encryption, user authentication, and role-based access control to safeguard mission-critical data.

MAX Constellation is an evolution of Rocket Lab's MAX Flight Software, the industry-leader in on-board software that has been proven in every orbit and to the surface of the moon. MAX Constellation builds on this success by delivering enhanced performance, automation, and cybersecurity for constellation-class programs. MAX Constellation includes ODySSy, Rocket Lab's powerful digital twin platform, providing high-fidelity simulations of spacecraft components, dynamics, and environments.

MAX Constellation and InterMission are also available for the Beyond Gravity Constellation On-Board Computer (cOBC), a collaborative offering that simplifies satellite operations as an off-the-shelf integrated solution combining avionics, flight software, and ground operations in one package.

"InterMission and MAX Constellation strengthen Rocket Lab's industry-leading space software suite, giving our customers the tools to optimize performance, reduce risk, and maximize mission success," said Brad Clevenger, Vice President, Rocket Lab Space Systems.

Learn more about Rocket Lab's space software capabilities: [Space Software | Rocket Lab](#)

### + 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.rocketlabusa.com](http://www.rocketlabusa.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](http://www.sec.gov) and the Investor Relations section of our website at [www.rocketlabusa.com](http://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.

**+ Rocket Lab Media Contact**

Lindsay McLaurin

[media@rocketlabusa.com](mailto:media@rocketlabusa.com)

Source: Rocket Lab USA, Inc.