



A New Frontier in Radios: Rocket Lab Announces Expanded Radio Products for Reliable Command and Control

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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 introduced its expanded suite of space-grade radio frequency (RF) communications systems, the Frontier radios. The Frontier radio is flight-proven, software-defined and designed for reliable telemetry, tracking, and command (TT&C).

Adapted from the Johns Hopkins University Applied Physics Laboratory's Frontier Lite radio, Rocket Lab's high-performance Frontier radios have over 13 years of flight heritage and are now available in L-, S-, C-, X-, and Ka-band models. The radio is designed from the ground up for reliable and secure communications to support any orbit or space environment and have advanced capabilities like ranging waveforms for radiometric navigation. Frontier radios are compact and lightweight for easy integration onto any satellite.

As part of Rocket Lab's vertically integrated subsystems and components, Frontier radios are compatible with the Deep Space Network and other global ground stations, including the Near Earth Network, Air Force Satellite Control Network, KSAT, SSC, Viasat, and other commercial networks.

"We are excited to add this suite of software-defined radios to our expanding portfolio of products," said Brad Clevenger, Vice President of Rocket Lab Space Systems. "We continue to demonstrate our ability to deliver high reliability, high performance products at constellation scale. While much of the industry struggles with supply chain challenges, Rocket Lab continues to demonstrate that it is the right partner for merchant component supply to the most demanding missions."

This RF product suite is a further expansion of Rocket Lab's component products, joining a portfolio that includes reaction wheels, star trackers, solar power systems, flight software, ground software, separation systems, and more.

Frontier radios are flight-proven across a range of missions including Rocket Lab's Photon Pathstone, three Rocket Lab Pioneer spacecraft for Varda Space Industries, NASA's CAPSTONE, NASA's Europa Clipper, NASA's Solar Probe Plus, Emirates Mars, and Van Allen Probes. Upcoming, Rocket Lab's Frontier L-band radio will be used for [Viasat to support their hybrid space communications network demonstrations](#) for NASA's Communications Services Project.

The Frontier Radio was also selected as a [2024 R&D 100 Award](#) for innovations pushing the boundaries of research and development.

+ 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.

+ 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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