



NEWS RELEASE

Rocket Lab to Launch 150th Satellite on Upcoming Mission for Synspective

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LONG BEACH, Calif.--(BUSINESS WIRE)-- Rocket Lab USA, Inc (Nasdaq: RKLB) today announced its upcoming 30th Electron launch will deliver its 150th payload and 300th Rutherford engine to space. The mission is a dedicated launch for Japanese Earth-imaging satellite constellation operator Synspective.

"The Owl Spreads Its Wings" mission is scheduled to lift-off from Pad B at Rocket Lab Launch Complex 1 in New Zealand during a launch window opening in mid-September. The mission is the second of a bulk buy of three Electron launches by Synspective to deliver their StriX satellites to low Earth orbit. StriX-1 is Synspective's first commercial satellite for its synthetic aperture radar (SAR) satellite constellation to deliver imagery that can detect millimeter-level changes to the Earth's surface from space, independent of weather conditions on Earth and at any time of the day or night. "The Owl Spreads Its Wings" will be Rocket Lab's third mission for Synspective after successful launches in December 2020 and February 2022.

Rocket Lab founder and CEO, Peter Beck, says: "From launching Synspective's first demonstration spacecraft to now helping to build their SAR constellation with this launch of their first commercial StriX satellite, it's an honor to once again be the trusted launch partner for Synspective. As the sole payload on this dedicated Electron launch, Synspective are able to build their constellation to a specific LTAN (Local Time of the Ascending Node) that couldn't be achieved if StriX was launched on a rideshare mission with other satellites – a highly important differentiator when building a new satellite constellation."

The mission for Synspective will mark a series of company milestones for Rocket Lab.

30th Electron launch

“The Owl Spreads Its Wings” mission will be Rocket Lab’s 30th launch of its Electron rocket. From its first launch in 2017, Electron quickly made regular and reliable launch to space accessible for small satellites. As the United States’ second most-frequently launched rocket, with this mission Electron will have successfully launched to orbit more times in 2022 than all other small launch providers combined.

150th satellite to orbit

The single StriX-1 satellite manifested on this Electron launch will bring Rocket Lab’s tally of satellites delivered to orbit to 150 – a quarter of those delivered to space in the past three months alone, including the CAPSTONE satellite to the Moon for NASA and spacecraft conducting Earth-imaging, technology demonstrations, marine monitoring, space junk removal tests, and internet connectivity.

300th Rutherford engine

This mission will see Rocket Lab reach 300 Rutherford engines launched to space. Designed and built by Rocket Lab, Rutherford is the world’s first 3D-printed, electric pump-fed rocket engine. Rutherford engines are used as both first and second stage engines on Electron and have been integral to the rocket’s success as the industry’s premier small launch vehicle. Developed in 2013 and first test fired within the same year, Rutherford’s unique design was driven by Rocket Lab’s desire to create a reliable and high-performing rocket engine that could be produced in high volume, reliably, and efficiently.

“The Owl Spreads Its Wings” launch details:

- Launch Window Opens: mid-September, 2022
- Launch vehicle: Electron
- Customer: Synspective
- Launch site: Rocket Lab Launch Complex 1, Pad B
- Mission type: Dedicated
- Payload: StriX-1

Real-time mission updates can be found on Rocket Lab’s Twitter @rocketlab and via www.rocketlabusa.com/missions/next-mission

+ Images & Video Content

<https://flic.kr/s/aHBqjzPrHL>

+ About Rocket Lab

Rocket Lab (Nasdaq: RKLb) is a global leader in space, delivering proven and reliable space services spanning launch, spacecraft manufacture, satellite subsystems, flight software, and on-orbit operations. Since 2018, the company's Electron rocket has delivered proven and reliable launch for civil, national security, defense, and commercial customers, deploying more than 149 satellites to orbit. Building on the achievements of Electron, Rocket Lab is developing a next generation large reusable launch vehicle, Neutron, designed for constellation deployment, cargo resupply, interplanetary missions. Rocket Lab also develops mission-ready spacecraft and satellite subsystems. More than 1,700 spacecraft on orbit feature Rocket Lab technology including space solar power, radios, separation systems, propulsion, flight software, star trackers, and reaction wheels. Headquartered in Long Beach, California, Rocket Lab operates three launch pads at two launch sites across New Zealand and Virginia, and has operations in Virginia, Colorado, Maryland, New Mexico, and Toronto. Visit www.rocketlabusa.com.

+ FORWARD LOOKING STATEMENTS

This press release may contain certain "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995, Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. All statements, other than statements of historical facts, contained in this press release, including statements regarding our strategy, future operations, future financial position, projected costs, prospects, plans and objectives of management, including without limitation Q1 2022 guidance, are forward-looking statements. Words such as, but not limited to, "anticipate," "aim," "believe," "contemplate," "continue," "could," "design," "estimate," "expect," "intend," "may," "might," "plan," "possible," "potential," "predict," "project," "seek," "should," "suggest," "strategy," "target," "will," "would," and similar expressions or phrases, or the negative of those expressions or phrases, are intended to identify forward-looking statements, although not all forward-looking statements contain these identifying words. These forward-looking statements are based on Rocket Lab's current expectations and beliefs concerning future developments and their potential effects. These forward-looking statements involve a number of risks, uncertainties (many of which are beyond Rocket Lab's control), or other assumptions that may cause actual results or performance to be materially different from those expressed or implied by these forward-looking statements. Many factors could cause actual future events to differ materially from the forward-looking statements in this press release, including risks related to the global COVID-19 pandemic; risks related to government restrictions and lock-downs in New Zealand and other countries in which we operate that could delay or suspend our operations; delays and disruptions in expansion efforts; our dependence on a limited number of customers; the harsh and unpredictable environment of space in which our products operate which could adversely affect our launch vehicle and spacecraft; increased congestion from the proliferation of low Earth orbit constellations which could materially increase the risk of potential collision with space debris or another spacecraft and limit or impair our launch flexibility and/or access to our own orbital slots; increased

competition in our industry due in part to rapid technological development and decreasing costs; technological change in our industry which we may not be able to keep up with or which may render our services uncompetitive; average selling price trends; failure of our launch vehicles, spacecraft and components to operate as intended either due to our error in design in production or through no fault of our own; launch schedule disruptions; supply chain disruptions, product delays or failures; design and engineering flaws; launch failures; natural disasters and epidemics or pandemics; changes in governmental regulations including with respect to trade and export restrictions, or in the status of our regulatory approvals or applications; or other events that force us to cancel or reschedule launches, including customer contractual rescheduling and termination rights; risks that acquisitions may not be completed on the anticipated time frame or at all or do not achieve the anticipated benefits and results; and the other risks detailed from time to time in Rocket Lab's filings with the Securities and Exchange Commission (the "SEC"), including under the heading "Risk Factors" in Rocket Lab's Annual Report on Form 10-K for the fiscal year ended December 31, 2021, which was filed with the SEC on March 24, 2022, and elsewhere (including that the impact of the COVID-19 pandemic may also exacerbate the risks discussed therein). There can be no assurance that the future developments affecting Rocket Lab will be those that we have anticipated. You should read this press release with the understanding that our actual results may be materially different from the plans, intentions and expectations disclosed in the forward looking statements we make. All forward looking statements are qualified in their entirety by this cautionary statement. Except as required by law, Rocket Lab is not undertaking any obligation to update or revise any forward-looking statements whether as a result of new information, future events or otherwise.

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