



Rocket Lab Launches 109th Satellite to Orbit

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MAHIA, New Zealand--(BUSINESS WIRE)-- Rocket Lab USA, Inc. (Nasdaq: [RKLB](#)), a leading launch and space systems company, has successfully deployed two satellites to orbit for real-time geospatial intelligence company BlackSky (NYSE: [BKSY](#)), bringing the total number of satellites deployed by Rocket Lab to 109.

The 'A Data With Destiny' mission, arranged for BlackSky through global launch services provider Spaceflight Inc., was Electron's 23rd liftoff from Rocket Lab Launch Complex 1 on New Zealand's Mahia Peninsula. Following liftoff at 00:02 UTC, December 09 2021, Electron successfully delivered the two BlackSky Gen-2 Earth-imaging satellites to a circular 430km orbit, growing BlackSky's constellation of real-time geospatial monitoring spacecraft to 12. BlackSky's commissioning process for these satellites is now underway to bring them into service as quickly as possible, with the last pair of BlackSky satellites deployed by Rocket Lab beginning commercial operation and generating revenue within six days of launch.

Rocket Lab founder and CEO, Peter Beck, says: "Congratulations and welcome to space once again, BlackSky. These back-to-back missions are a showcase of the benefits of rapid-launch in action: quick constellation expansion, streamlined access to space, and fast delivery of global insights to BlackSky customers that Rocket Lab is proud to facilitate with dedicated launch on Electron."

The 'A Data With Destiny' mission is the latest launch for BlackSky as part of a multi-launch agreement with Spaceflight to deploy numerous BlackSky satellites on Electron. Rocket Lab has now deployed seven satellites to low Earth orbit for BlackSky on missions across 2019 and this year. Another two BlackSky satellites are scheduled for launch early next year on Electron from Rocket Lab Launch Complex 1 in New Zealand. Today's successfully deployed satellites, along with those previously launched to space by Rocket Lab and the remaining pair of satellites next in line, represent the largest number of satellites BlackSky has dedicated to a single launch provider to date.

'A Data With Destiny' is Rocket Lab's final launch for 2021, capping off a busy year for the company. With the successful deployment of spacecraft for government and commercial customers, Rocket Lab launches this year supported operations in Earth observation, weather monitoring, and Internet-of-Things, and enabled technology demonstrations in maritime surveillance, quantum computing, advanced AI, communications, and deployable sensors. The successful deployment of another Rocket Lab Photon spacecraft to space earlier this year is also representative of the company's growth in space systems, including several strategic acquisitions that will bolster future Rocket Lab missions to the Moon, Mars, and Venus and further enable Rocket Lab to streamline access to space for satellites as an end-to-end space company. The next year for Rocket Lab includes a busy manifest of Electron launches for new and repeat satellite customers, and ongoing development of its next-generation launch vehicle Neutron, tailored for mega-constellation deployment, interplanetary missions, and eventually human spaceflight.

+ Images and video content

www.rocketlabusa.com/about-us/updates/link-to-rocket-lab-imagery-and-video/

+ 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, spacecraft components, satellites and other spacecraft 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 and the Photon satellite platform and is developing the Neutron 8-ton payload class launch vehicle. 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 109 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 Photon spacecraft platform has 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, one of which is currently operational, and a second launch site in Virginia, USA which is expected to become operational in early 2022. To learn more, visit

www.rocketlabusa.com.

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