

12 March 2024



(Picture credits: *Rocket Lab*)

Owl Night Long's Electron Launch

Space agency/country: Rocket Lab
Mission: *Owl Night Long*

On 12 March 2024, the American Rocket Lab aerospace agency launched its *Owl Night Long* mission from the Rocket Lab Launch Complex 1 in New Zealand. This is the fourth collaborative mission of Rocket Lab and Japan's Synspec operator, after three earlier joint launches in 2020 and 2022. All four *StriX*-series satellites have been sent into low-Earth orbit to collect synthetic aperture radar data to help us understand the shape and physical properties of terrain and structures on Earth.

For more information:

<https://www.rocketlabusa.com/updates/rocket-lab-schedules-launch-date-for-45th-electron-mission-to-deploy-earth-imaging-satellite-for-synspec/>
[Rocket Lab's upcoming Electron mission is to deploy an Earth-Imaging satellite for Synspec – SatNews](#)