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IAF SPACE TRANSPORTATION SOLUTIONS AND INNOVATIONS SYMPOSIUM (D2)
Small Launchers: Concepts and Operations (7)

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FREQUENT AND RELIABLE SMALL SATELLITE LAUNCH ON ELECTRON

Abstract

With frequent orbital launches of the Electron rocket and the successful deployment of customer satellites to orbit, Rocket Lab has established itself as the leader of the global small satellite launch. Rocket Lab seeks to address major barriers currently associated with small satellites, including long lead times to launch, reaching precise orbits, and cost. These are solutions the small satellite industry has been promised for decades, but now that they're a reality with Electron. The Electron launch vehicle is a dedicated small launcher designed to liberate the small satellite market with dedicated, high-frequency launch opportunities. Having crossed the threshold into commercial operations, Rocket Lab is uniquely positioned to identify and address the persistent and evolving challenges faced by small satellite operators seeking to reach orbit, spanning launch availability, licensing and funding models and more.