

Commercial Space Transportation License

License No. LLO 20-120 Rev. 4

Rocket Lab Global Services

is authorized, subject to the provisions of 51 U.S.C. Subtitle V, chapter 509, and the orders, rules, and regulations issued under it, to conduct launches of the Electron vehicle.

This license is granted subject to the terms, conditions, and limitations set forth in licensing orders A and B, and any subsequent orders or other written stipulations, issued by the Office of Commercial Space Transportation, which are hereby incorporated by reference.

The Licensee shall at all times conduct its operations in accordance with the regulations prescribed by the Office of Commercial Space Transportation for the activities authorized by the license.

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|------------------------------|-----------------|
| Original Issue Date: | August 17, 2020 |
| LLO 20-120 Rev. 4 Issued: | March 15, 2024 |
| LLO 20-120 Rev. 4 Effective: | March 15, 2024 |



US Department
of Transportation
**Federal Aviation
Administration**

800 Independence Ave., SW
Washington, D.C. 20591

A handwritten signature in black ink, reading "Katie L. Cranor", is positioned above a horizontal line. The signature is written in a cursive, flowing style.

Digitally signed by Katie
Lynne Cranor
Date: 2024.03.15 18:15:54
-04'00'

Katie L. Cranor
Manager, Safety Authorization Division

LICENSE AND ORDERS REVISION HISTORY

| Rev No. | Date | Section | Description |
|---------|-------------------|---------|--|
| 0 | August 17, 2020 | | Original Issuance |
| 1 | December 17, 2022 | A-1 | Removed term and condition |
| | | B-1 | Liability insurance for flight, revised "Fifteen Million Dollars (\$15,000,000)" to "Two Hundred and Twenty Million Dollars (\$220,000,000)" |
| 2 | March 10, 2023 | A-1 | <ol style="list-style-type: none"> Corrected License Term to reflect Part 450 rulemaking Added 116 ± 1.5 degrees Azimuth |
| 3 | June 14, 2023 | A-1 | <ol style="list-style-type: none"> Added suborbital trajectory authorization Added 117 ± 1.5 degrees Azimuth |
| 4 | March 15, 2024 | A-1 | <ol style="list-style-type: none"> Converted to new License Format <ol style="list-style-type: none"> Bumped License revision to highest Order revision Added 119 ± 1.5 degrees Azimuth |

**Office of Commercial
Space Transportation
License Order A-1
Regarding**

Launch

**AUTHORIZED BY LICENSE NO. LLO 20-120 Rev. 4
ISSUED TO:
Rocket Lab Global Services**

License No. LLO 20-120 Rev. 4 Order A-1 establishes the orders regarding the launch of Rocket Lab Global Services's Electron vehicle from RL LC-2 at WFF in Wallops Island, Virginia.

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1. **Authority:** This Order is issued to Rocket Lab Global Services under 51 U.S.C. Subtitle V, chapter 509, and 14 CFR chapter III.
 2. **Purpose:** This Order modifies License No. LLO 20-120 Rev. 4 issued by the Federal Aviation Administration's Office of Commercial Space Transportation, authorizing Rocket Lab Global Services to conduct the launch of its Electron vehicle as identified in the license application; and prescribes as conditions to License No. LLO 20-120 Rev. 4 certain requirements applicable to launch.
 3. **Definitions:** For purposes of License No. LLO 20-120 Rev. 4 and any orders issued by the FAA pertaining to activities covered by License No. LLO 20-120 Rev. 4 :
 - a. "Pre-flight ground operations" shall mean Rocket Lab Global Services' pre-flight preparations of the Electron vehicle at WFF in Wallops Island, Virginia, beginning at Electron arrival at launch site.
 - b. "Flight" shall commence with the ignition of the first stage with the intention of liftoff of a Rocket Lab Global Services Electron vehicle. A flight ends upon Rocket Lab Global Services' last exercise of control over the vehicle, including when Rocket Lab Global Services safes all launch vehicle stages or components that reach Earth orbit following separation of the payload.
 4. **Authorization:** In accordance with the representations in the Rocket Lab Global Services application as of the date of this license, and any amendments to the license application or waivers approved by the FAA, in writing, Rocket Lab Global Services is authorized to conduct:
 - a. Pre-flight ground operations
 - i. Using the Electron vehicle.
 - ii. From RL LC-2 at WFF in Wallops Island, Virginia.
 - b. Flights:
 - i. Using the Electron vehicle.
 - ii. From RL LC-2 at WFF in Wallops Island, Virginia.
 - iii. On a launch azimuth of 110 ± 1.5 degrees, 116 ± 1.5 degrees, 117 ± 1.5 degrees or 119 ± 1.5 degrees.
 - iv. Transporting payloads to low earth orbit or on a suborbital trajectory.
 - v. According to the launch vehicle, launch vehicle systems, and safety management program represented in the Rocket Lab application as of the date of this order, and any amendments to the license application approved by the FAA, in writing.

5. **Special Reporting Requirement:**

- a. Rocket Lab Global Services must identify and report any anomaly during any pre-flight ground operations of the vehicle that could be material to public health and safety and the safety of property within 90 days.
- b. In addition to all applicable reporting requirements under 14 C.F.R. Ch. III, Rocket Lab Global Services must identify any anomaly occurring on a prior launch that could be material to public safety. Rocket Lab may not proceed with flight operations until receiving written correspondence from the FAA that the identified anomalies have been adequately addressed.
- c. Rocket Lab Global Services must provide FAA with the location and fate of the expended first stage and solid rocket boosters within 30 days of each launch using an approved plan that is submitted to the FAA at least 7 days prior to launch.

6. **License Term:** License No. LLO 20-120 Rev. 4 terminates on March 9, 2026.

**OFFICE OF COMMERCIAL SPACE TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION**

**Office of Commercial
Space Transportation
License Order B-1
Regarding**

**Financial Responsibility
Requirements**

AUTHORIZED BY LICENSE NO. LLO 20-120 Rev. 4
ISSUED TO:
Rocket Lab Global Services

License No. LLO 20-120 Rev. 4 Order B-1 establishes the orders regarding the financial responsibility requirements of Rocket Lab Global Services's Electron vehicle launch from RL LC-2 at WFF in Wallops Island, Virginia.

1. **Authority**: This Order is issued to Rocket Lab Global Services under 51 U.S.C. Subtitle V, chapter 509, and 14 CFR part 440.
2. **Purpose**: This Order modifies License No. LLO 20-120 Rev. 4 issued by the Federal Aviation Administration's Office of Commercial Space Transportation, by prescribing financial responsibility requirements for licensed launch activities in accordance with 14 CFR part 440.
3. **Definitions**: For purposes of this Order, "licensed launch activities" shall mean activities authorized by the License. Other terms used in this Order are defined in accordance with 14 CFR § 440.3.
4. **Liability Insurance**: Rocket Lab Global Services shall maintain a policy or policies of liability insurance in accordance with 14 CFR § 440.9(b) in the amount of:
 - a. Three Million Dollars (\$3,000,000) for covered claims resulting from pre-flight ground operations performed from RL LC-2 at WFF in Wallops Island, Virginia.
 - b. Two Hundred and Twenty Million Dollars (\$220,000,000) for covered claims resulting from the flight of the Electron launch vehicle from RL LC-2 at WFF in Wallops Island, Virginia.
5. **Government Property Insurance**: Rocket Lab Global Services shall maintain a policy or policies of insurance in accordance with 14 CFR § 440.9(d) in the amount of:
 - a. Three Million Dollars (\$3,000,000) for covered claims resulting from pre-flight ground operations performed from RL LC-2 at WFF in Wallops Island, Virginia.
 - b. Sixteen Million Dollars (\$16,000,000) for covered claims resulting from flight of the Electron launch vehicle from RL LC-2 at WFF in Wallops Island, Virginia.
6. **Covered Government Property**: Covered government property includes all property owned, leased, or occupied by, or within the care, custody, or control of, the United States and its agencies, and its contractors and subcontractors involved in licensed launch activities from RL LC-2 at WFF in Wallops Island, Virginia.