

Commercial Space Transportation License

License Number: LLO 19-117

ROCKET LAB GLOBAL SERVICES

is authorized, subject to the provisions of 51 USC Subtitle V, ch. 509, and the orders, rules, and regulations issued under it, to conduct launches.

General. Rocket Lab Global Services is authorized to conduct launches of Electron launch vehicles from Rocket Lab Launch Complex 1 in New Zealand (LC-1) to transport payloads to Low Earth Orbit.

This license is granted subject to the terms, conditions, and limitations set forth in licensing orders A and B and any subsequent orders issued by the Office of Commercial Space Transportation.

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 this license.



US Department
of Transportation
Federal Aviation
Administration

800 Independence Ave., S.W.
Washington, D.C. 20591

Issued: October 9, 2019
Effective: October 9, 2019



Manager, Licensing and Evaluation Division

License Order No. LLO 19-117A (Rev 6)

OFFICE OF
COMMERCIAL SPACE TRANSPORTATION
LICENSE ORDER REGARDING

LAUNCH

AUTHORIZED BY LICENSE NO. LLO 19-117
ISSUED TO

ROCKET LAB GLOBAL SERVICES

1. Authority: This Order is issued to Rocket Lab Global Services, referred to as Rocket Lab, under 51 U.S.C. subtitle V, chapter 509, and 14 C.F.R. Ch. III.
2. Purpose: This Order modifies License No. LLO 19-117 originally issued on October 9, 2019, by the Federal Aviation Administration's Office of Commercial Space Transportation, authorizing Rocket Lab to conduct launches of Electron launch vehicles; and prescribes as conditions to License No. LLO 19-117 certain requirements applicable to the launches.
3. Definitions: For purposes of License No. LLO 19-117 and any orders issued by the FAA pertaining to activities covered by License No. LLO 19-117:


"Launch" shall mean the flight of a Rocket Lab Electron launch vehicle commencing with ignition of the first stage from Rocket Lab Launch Complex 1 (LC-1) and transporting payloads to low earth orbit. A flight is concluded upon Rocket Lab's last exercise of control over the Electron launch vehicle, including the safing of Electron launch vehicle stages or components that reach Earth orbit following separation of the payload.
4. Authorization: Rocket Lab is authorized to conduct flights of a launch vehicle:
 - (a) Using an Electron launch vehicle;
 - (b) From the RL LC-1 at Mahia Peninsula in Hawkes Bay, New Zealand;

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- (c) Transporting payloads to low earth orbit; and
 - (d) 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:** In addition to all applicable reporting requirements under 14 C.F.R. Ch. III, Rocket Lab 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.
6. **License Term:** The term of License No. LLO 19-117 is five years from October 9, 2019.

OFFICE OF COMMERCIAL SPACE TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

By: **DANIEL P MURRAY**
Daniel Murray, Manager
Safety Authorization Division

 Digitally signed by DANIEL P MURRAY
Date: 2021.05.10 12:01:03 -04'00'

Original Issued: October 9, 2019
Rev 6 Issued: May 7, 2021
Rev 6 Effective: May 7, 2021

*** Revision History:**

Original License Order A - Issued October 9, 2019

Revision 1 - Issued November 27, 2019

- 1) Paragraph (2) replaced "issued concurrently" with "originally issued".
- 2) Added Launch Azimuth of 190 degrees

Revision 2 - Issued January 21, 2020

- 1) Added Launch Azimuth of 157 ± 1.5 degrees

Revision 3 - Issued March 27, 2020

- 1) Added Launch Azimuth of 192 ± 1.5 degrees

Revision 4 - Issued July 23, 2020

- 1) Added Launch Azimuth of 116 ± 1.5 degrees
- 2) Changed division and manager name
- 3) Adjusted Special Reporting to account for increased launch frequency

Revision 5 - Issued January 4, 2021

- 1) Added Launch Azimuth of 188 ± 1.5 degrees

Revision 6 - Issued May 7, 2021

- 1) Removed paragraph c) specifying Launch Azimuth

License Order No. LLO 19-117B (Rev 1)

OFFICE OF
COMMERCIAL SPACE TRANSPORTATION
LICENSE ORDER REGARDING

FINANCIAL RESPONSIBILITY REQUIREMENTS

UNDER LICENSE NO. LLO 19-117
ISSUED TO

ROCKET LAB GLOBAL SERVICES

1. Authority: This Order is issued to Rocket Lab Global Services, referred to as Rocket Lab, under 51 U.S.C. Subtitle V, chapter 509, and 14 C.F.R. part 440.
2. Purpose: This Order modifies License No. LLO 19-117 originally issued on October 9, 2019, by the Federal Aviation Administration's Office of Commercial Space Transportation, by prescribing financial responsibility requirements for licensed launch activities in accordance with 14 C.F.R. 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 C.F.R. § 440.3.
4. Liability Insurance: Rocket Lab shall maintain a policy or policies of liability insurance for covered claims in accordance with 14 C.F.R. § 440.9(b) in the amounts below:
 - (a) Flight of Electron launch vehicle from RL LC-1:
 - (i) Fifteen Million Dollars (\$15,000,000) resulting from the TROPICS Missions; and
 - (ii) Eleven Million Dollars (\$11,000,000) resulting from all other licensed launch activities.

License Order No. LLO 19-117B (Rev 1)

OFFICE OF COMMERCIAL SPACE TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

By: **MICHELLE S**
MURRAY
Michelle S. Murray, Manager
Safety Authorization Division

Digitally signed by
MICHELLE S MURRAY
Date: 2023.05.02 11:20:31
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Original Issued: October 9, 2019
Rev 1 Issued: May 2, 2023
Rev 1 Effective: May 2, 2023

License Order No. LLO 19-117B (Rev 1)

† Revision History:

Original License Order B - Issued October 9, 2019

Revision 1 - Issued May 2, 2023

- 1) Paragraph (2) replaced "issued concurrently" with "originally issued".
- 2) Added \$15,000,000 liability for TROPICS Missions