

# 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 4)**

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;

License Order No. LLO 19-117A (Rev 4)

- (c) On a launch azimuth of  $116 \pm 1.5$  degrees,  $157 \pm 1.5$  degrees,  $180 \pm 1.5$  degrees,  $190 \pm 1.5$  degrees, or  $192 \pm 1.5$  degrees ;
  - (d) Transporting payloads to low earth orbit; and
  - (e) 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 Murray, Manager  
Safety Authorization Division

Original Issued:                   October 9, 2019  
Rev 4 Issued:                       July 23, 2020  
Rev 4 Effective:                   July 23, 2020

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 issued concurrently 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 (or otherwise demonstrate financial responsibility) in accordance with 14 C.F.R. § 440.9(b) in the amount of Eleven Million Dollars (\$11,000,000) for covered claims resulting from licensed launch activities.

OFFICE OF COMMERCIAL SPACE TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

By:   
Kenneth Wong, Manager  
Licensing and Evaluation Division

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