
**Commercial
Space
Transportation
License**

License Number: LRLO 17-105

**BLUE ORIGIN
TEXAS, LLC**

is authorized, subject to the provisions of 51 USC Subtitle V, ch. 509, and the orders, rules, and regulations issued under it, to conduct suborbital reusable launch vehicle (RLV) missions.

General. Blue Origin Texas, LLC is authorized to conduct RLV missions to launch the New Shepard System. The RLV missions authorized by this license commence and conclude at West Texas Launch Site (WTLS).

This license is granted subject to the terms, conditions, and limitations set forth in licensing orders A, B, and C 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: August 17, 2017

Effective: August 17, 2017

Kenneth Wong

Manager, Licensing and Evaluation Division

License Order No. LRLO 17-105A (Rev 1)

OFFICE OF
COMMERCIAL SPACE TRANSPORTATION
LICENSE ORDER REGARDING

REUSABLE LAUNCH VEHICLE (RLV) MISSIONS

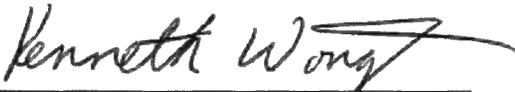
AUTHORIZED BY LICENSE NO. LRLO 17-105
ISSUED TO

BLUE ORIGIN TEXAS, LLC

1. Authority: This Order is issued to Blue Origin Texas, LLC, referred to as Blue Origin, under 51 U.S.C. subtitle V, chapter 509, and 14 C.F.R. Ch. III.
2. Purpose: This Order modifies License No. LRLO 17-105 originally issued on August 17, 2017, by the Federal Aviation Administration's Office of Commercial Space Transportation, authorizing Blue Origin to conduct suborbital RLV missions to launch the New Shepard System (NSS); and prescribes as conditions to License No. LRLO 17-105 certain requirements applicable to those missions.
3. Definitions: For purposes of License No. LRLO 17-105 and any orders issued by the FAA pertaining to activities covered by License No. LRLO 17-105:
 - (i) "Pre-flight ground operations" mean Blue Origin's pre-flight preparations of the NSS at West Texas Launch Site (WTLIS).
 - (ii) "Flight" shall mean the flight of the NSS, commencing with ignition of the Propulsion Module from the WTLIS and transporting passive and/or active payloads on a suborbital trajectory. Flight includes fly back of the New Shepard Propulsion Module and parachute landing of the Crew Capsule, and concludes after activities necessary to return them to a safe condition on the ground.

4. Special Reporting Requirements: In addition to all applicable reporting requirements under 14 C.F.R. Ch. III, Blue Origin must identify any anomaly occurring on a prior launch conducted under this license that could be material to public safety no later than 15 days before any flight is conducted.
5. License Term: The term of License No. LRLO 17-105 authorizing Blue Origin to conduct RLV missions is two (2) years from the effective date of this license order.

OFFICE OF COMMERCIAL SPACE TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

By: 
Kenneth Wong, Manager
Licensing and Evaluation Division

Original Issued: August 17, 2017
Rev 1 Issued: August 15, 2019
Rev 1 Effective: August 17, 2019

Revision History:

Original License - Issued August 17, 2017

Revision 1 - Issued August 15, 2019

- 1) Changed "Issued: August 17, 2017" to "Original Issued: August 17, 2017" and added "Rev 1 Issued: August 15, 2019"
- 2) Changed "Effective: August 17, 2017" to "Rev 1 Effective: August 17, 2019"

License Order No. LRLO 17-105B

OFFICE OF
COMMERCIAL SPACE TRANSPORTATION
LICENSE ORDER REGARDING

FLIGHT

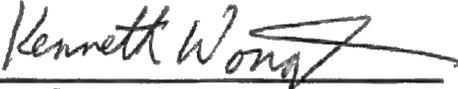
AUTHORIZED BY LICENSE NO. LRLO 17-105
ISSUED TO

BLUE ORIGIN TEXAS, LLC

1. Authority: This Order is issued to Blue Origin Texas, LLC, referred to as Blue Origin, under 51 U.S.C. subtitle V, chapter 509, and 14 C.F.R. Ch. III.
2. Purpose: This Order modifies License No. LRLO 17-105 issued concurrently by the Federal Aviation Administration's Office of Commercial Space Transportation, authorizing Blue Origin to conduct suborbital RLV missions to launch the New Shepard System; and prescribes as conditions to License No. LRLO 17-105 certain requirements applicable to the authorization to conduct the flights of these launch vehicles.
3. Authorization: Blue Origin is authorized to conduct flights:
 - (a) Using the New Shepard System;
 - (b) From Blue Origin's West Texas Launch Site;
 - (c) Transporting passive and/or active payloads; and
 - (d) According to the launch vehicle, launch vehicle systems, and safety management program represented in the Blue Origin application as of the date of this order, and any amendments to the license application approved by the FAA, in writing.

Order No. LRLO 17-105B

OFFICE OF COMMERCIAL SPACE TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

By: 
Kenneth Wong, Manager
Licensing and Evaluation Division

Issued: August 17, 2017

Effective: August 17, 2017

OFFICE OF
COMMERCIAL SPACE TRANSPORTATION
LICENSE ORDER REGARDING

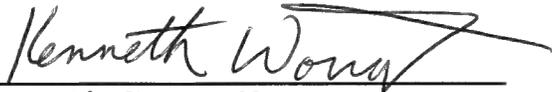
FINANCIAL RESPONSIBILITY REQUIREMENTS

Under License No. LRLO 17-105
Issued to

BLUE ORIGIN TEXAS, LLC

1. Authority: This Order is issued to Blue Origin Texas, LLC, referred to as Blue Origin, under 51 U.S.C. Subtitle V, chapter 509, and 14 C.F.R. part 440.
2. Purpose: This Order modifies License No. LRLO 17-105 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: Blue Origin 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 Seventy-Five Million Dollars (\$75,000,000) for covered claims resulting from pre-flight operations or flight of the New Shepard System from Blue Origin's West Texas Launch Site.

OFFICE OF COMMERCIAL SPACE TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

By: 
Kenneth Wong, Manager
Licensing and Evaluation Division

Original Issued: August 17, 2017
Rev 1 Issued: December 6, 2019
Rev 1 Effective: December 6, 2019

Revision History:

Original License - Issued August 17, 2017

Revision 1 - Issued December 6, 2019

- 1) In paragraph 4, revised the liability insurance amount from Six Million Dollars (\$6,000,000) to Seventy-Five Million Dollars (\$75,000,000).