U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

CERTIFICATE OF WAIVER OR AUTHORIZATION

ISSUED TO

Edge of Space Sciences, Inc. (EOSS) / Randall Collander, FAA Coordinator

ADDRESS

12172 Melody Drive #301, Westminster, CO 80234 / 303-910-8401 / randall.collander@gmail.com

This certificate is issued for the operations specifically described hereinafter. No person shall conduct an operation pursuant to the authority of this certificate except in accordance with the standard and special provisions contained in this certificate, and such other requirements of the Federal Aviation Regulations not specifically waived by this certificate.

OPERATIONS AUTHORIZED

Activity:	Multiple unmanned free balloon operations IAW 14 CFR, Part 101; this Certificate; and Special Provisions
Max. Height:	100,000 feet Mean Sea Level (MSL)
Location:	Six (6) potential launch sites - see special provisions and attached map of launch sites
Time/s:	Official sunrise to sunset applicable to launch site (daylight hours only)
Date/s:	03/09/2026 - 12/31/2027, not to exceed twenty (20) 14 CFR Part 101 - Subpart D non-exempt operations

COA: WSA-2604-BAL (cc: KFNL, D01, ZDV, Leidos FS)

LIST OF WAIVED REGULATIONS BY SECTION AND TITLE

14 CFR 101.35(a)(3) Equipment and marking requirements …radar reflective devices…

STANDARD PROVISIONS

1. A copy of the application made for this certificate shall be attached to and become a part hereof.
2. This certificate shall be presented for inspection upon the request of any authorized representative of the Administrator of the Federal Aviation Administration, or of any State or municipal official charged with the duty of enforcing local laws or regulations.
3. The holder of this certificate shall be responsible for the strict observance of the terms and provisions contained herein.
4. This certificate is nontransferable.

NOTE – This certificate constitutes a waiver of those Federal rules or regulations specifically referred to above. It does not constitute a waiver of any State law or local ordinance

SPECIAL PROVISIONS

Special Provisions Nos. 1 to 7, inclusive, are set forth on the reverse side hereof.

This certificate is effective from March 9, 2026 to December 31, 2027, inclusive, and is subject to cancellation at any time upon notice by the Administrator or his authorized representative.

BY DIRECTION OF THE ADMINISTRATOR

FAA Western Service Area
(Region)

BYRON G Y CHEW
Digitally signed by BYRON G Y CHEW
Date: 2026.03.03 12:58:45 -08'00'
(Signature)

March 3, 2026
(Date)

B. G. Chew, Group Manager
Operations Support Group, WSC
(Title)

FAA Form 7711-1 (7-74)

WSA-2604-BAL
SPECIAL PROVISIONS

Prepared for and applicable to:

Edge of Space Sciences, Inc. (EOSS)
(POC: Randall Collander)

1. Authority to deviate from the Code of Federal Regulations (CFR) is limited to specific regulations shown on the attached Certificate of Waiver or Authorization; compliance with all other applicable CFRs, including all subparts of Part 101, is mandatory.

2. **You must make the following notifications to concerned facilities as listed below:** Note: The notification information listed below is necessary for Air Traffic Control (ATC) to advise known aircraft of balloon and payload location. It does not alleviate EOSS' responsibility to ensure safety to unknown aircraft, persons, or their property.

   a. **Seven days in advance of the launch:** Provide pre-launch notice to the following per Special Provision 3:

      (1) Denver Terminal Radar Approach Control (D01), Airspace and Procedures Office by email: AJO-D01-Airspace@faa.gov.

      (2) Denver Air Route Traffic Control Center (ZDV) Airspace and Procedures Office by email: 9-ANM-ZDV-Airspace@faa.gov.

      (3) If launching from the Fatton Ranch location, Northern Colorado Regional Airport (KFNL) by email: AJM-FNL-FCT@faa.gov.

   b. **Three business days prior to launch:** Provide current forecast trajectory to:

      (1) D01 Airspace and Procedures Office by email: AJO-D01-Airspace@faa.gov.

      (2) ZDV Airspace and Procedures Office by email: 9-ANM-ZDV-Airspace@faa.gov.

      (3) If launching from the Fatton Ranch location, KFNL by email: AJM-FNL-FCT@faa.gov.

   c. **Twenty-four to 72 hours prior to conducting operations:** Contact Leidos Flight Service at 877-487-6867 and ask to issue a Notice to Airmen (NOTAM) referencing this waiver.

   d. **Twenty-four hours in advance of the launch,** provide current forecast trajectory to:

      (1) D01 Airspace and Procedures Office by email: AJO-D01-Airspace@faa.gov.

(2) ZDV Airspace and Procedures Office by email: 9-ANM-ZDV-Airspace@faa.gov.

(3) If launching from the Fatton Ranch location, KFNL by email: AJM-FNL-FCT@faa.gov.

(4) ZDV Traffic Management Unit (TMU) by email at 9-ATO-ZDV-MOS@faa.gov.

e. **Thirty minutes to 2 hours prior to conducting operations:**

(1) Call D01 at 303-342-1590 **Option 1**, to advise them of the forecast trajectory. Provide launch information, ADS-B squawk code **4453** and ID (i.e., N991SS or N992SS).

(2) Call ZDV TMU at 303-651-4252 to advise them of the forecast trajectory. Provide launch information, ADS-B squawk code **4453**, ID (i.e., N991SS or N992SS) and **the planned payload cut-down altitude**.

(3) If launching from the Fatton Ranch location, call KFNL at 970-962-2867. Advise intended launch time, launch location and provide operator name and cell phone number.

f. **Fifteen minutes prior to launch:**

(1) Call D01 at 303-342-1590 **Option 1**, to ensure the cell phone used at the site is working and able to send and receive phone calls.

(2) Call ZDV TMU at 303-651-4252 to ensure the cell phone used at the site is working and able to send and receive phone calls.

(3) If launching from the Fatton Ranch location: call KFNL at 970-962-2867 to ensure the cell phone used at the site is working and able to send and receive phone calls. Please comply with any reasonable request, e.g., delay launch for departing or arriving air traffic.

g. **As requested by D01 and ZDV:** Provide launch information, en route position reports, and "on the ground" reports.

h. Prior to issuing the cut down command: Call ZDV TMU at 303-651-4252 to coordinate the optimum time for cut down, to avoid possible conflict with high traffic volume and known aircraft. **In the event an unplanned early termination of flight occurs or balloon failure, contact ZDV TMU immediately and advise.**

i. **When operations have terminated:**

(1) Advise ZDV at 303-651-4252 when the balloon has landed.

(2) Call Leidos Flight Service at 877-487-6867 and ask to cancel the NOTAM.

3. Provide the following information to each facility upon **initial** notification:

    a. Provide/verify/confirm launch location.

    b. Time of launch and duration of activity.

    c. Ascent rate, direction, speed, altitude of operation, package separation information, and estimated impact location.

    d. ADS-B squawk code **4453** and ID (i.e., N991SS or N992SS).

    e. Means of establishing contact with launch site (cellular or satellite phone number).

    f. Capability to advise the FAA when all launched objects have returned to earth.

4. Safety spotters must scan the airspace within five (5) miles of the launch site to ascertain the area is clear of aircraft and will remain clear of aircraft during balloon package launch operation.

5. All operations will be conducted in accordance with the holder's safety rules and codes.

6. The holder must be responsible for safeguarding persons and property on the ground and must ensure all persons connected with the operation are familiar with the waiver and the above special provisions.

7. The following map image and table depict launch sites applicable to this certificate:

Launch Site Name	VOR Referenced Location	Latitude (dms)	Longitude (dms)
Fatton Ranch	GLL252019	40° 28’ 25.2” N	104° 57’ 45.0” W
Deer Trail Schools	FQF089027	39° 36’ 37.8” N	104° 02’ 29.4” W
Eaton Middle School	GLL267008	40° 31’ 36.0” N	104° 43’ 24.6” W
Wiggins Town	GLL114027	40° 13’ 42.1” N	104° 04’ 28.2” W
Crow Valley Rec	GLL036013	40° 38’ 45.0” N	104° 20’ 25.2” W
Kline-Dodge Dark Site	FQF084032	39° 38’ 39.1” N	103° 55’ 45.2” W