



U.S. Department
of Transportation
**Federal Aviation
Administration**

Eastern Service Center

1701 Columbia Avenue
College Park, Georgia 30337

June 20, 2017

Sheri Ann Palazzo
Altaeros Energies Inc.
24 Park Street, Suite 10
Somerville, MA 02143

Dear Ms. Palazzo:

Thank you for informing us of your intent to operate a moored balloon in the vicinity of Limestone, ME.

The enclosed Certificate of Waiver or Authorization honors your request for a waiver to Title 14 of the Code of Federal Regulations, Part 101, Subpart B, 101.13 (a) (2), 101.13 (a) (4). Please review the Special Provisions in Attachment 1 of the Certificate of Waiver or Authorization. To provide for an adequate level of flight safety for air traffic, real-time notification prior to and upon termination of operations is required to Boston Air Route Traffic Control Center as specified.

This Certificate of Waiver or Authorization is only for those regulations specifically identified and disposes the Federal Aviation Administration interest in the matter but should not be construed as superseding or invalidating any existing rules or regulations promulgated by any other federal, state, county, or municipal government, which may be required for this operation.

If you have any questions regarding this waiver, please contact Jerry L. Rutherford at Jerry.ctr.Rutherford@faa.gov, or (404) 305-5574.

Sincerely,

Ryan W. Almasy
Manager, Operations Support Group
Eastern Service Center
Air Traffic Organization

Enclosures

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

CERTIFICATE OF WAIVER OR AUTHORIZATION
ESA-17036-MB

ISSUED TO

Sheri Ann Palazzo-Altaeros Energies Inc.

ADDRESS

24 Park Street, Suite 10
Somerville, MA 02143

tel: (978) 771-0366

email: jim.levesque@altaerosenergies.com

This certificate is issued for the operations specifically described hereinafter. No person shall conduct any 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

Operation of a moored balloon in the vicinity of Latitude 46° 56' 3.2" North, Longitude 67° 52' 52.1" West, not to exceed 799 feet (AGL). Approximately Presque Isle VOR/DME (PQI) 063° radial, 13 nautical miles.

LIST OF WAIVED REGULATIONS BY SECTION AND TITLE

14 CFR Part 101.1, Subpart B, 101.13 (a) (2) More than 500 feet above the surface of the earth and 101.13 (a) (4) Within five miles of the boundary of any airport

STANDARD PROVISIONS

1. A copy of the application made for this certificate shall be attached and become a part hereof.
2. This certificate shall be presented for inspection upon the request of any authorized representative 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 of Authorization permits the holder to comply with restrictions as defined in Title 14 Code of Federal Regulation, Part 101, Subpart B- Moored Balloons and Kites. It does not constitute a waiver of any State law or local ordinance.

SPECIAL PROVISIONS

See "Special Provisions" attachment letter numbers 1 through 7 inclusive.

This certificate is effective **July 1, 2017** through **December 30, 2017**, and is subject to cancellation at any time upon notice by the Administrator or his/her authorized representative.

BY DIRECTION OF THE ADMINISTRATOR

Air Traffic Organization/Eastern Service Area

June 20, 2017



Ryan W. Almasy

Manager, Operations Support Group

CERTIFICATE OF WAIVER OR AUTHORIZATION
ESA-17036-MB
ATTACHMENT 1

SPECIAL PROVISIONS

1. Operator shall contact Leidos Flight Service Station at (877) 487-6867, at least 24 hours, but not more than 3 days, prior to conducting balloon operations to request the issuance of a Notice to Airmen (NOTAM). Provide the following information:
 - a. Date/Time
 - b. Location of the operation: Latitude 46° 56' 3.2" North, Longitude 67° 52' 52.1" West or the Presque Isle VOR/DME, (PQI) 063° Radial at 13 nautical miles.
 - c. Affected altitudes: surface to 799 feet, AGL.
2. Certificate holder/operator shall contact Boston Air Route Traffic Control Center (ZBW) at (603) 879-6666, 1 hour prior to, again 15 minutes prior to balloon launch, and upon completion of balloon operations.
3. Certificate holder/operator shall provide the point of contact (POC) name and phone number for each day of operations. The POC shall remain on site and available for the duration of each operation. The operator is responsible for ensuring reliable communication exists between the site and ZBW. For this operation the POC will be:

Sheri Ann Palazzo (978) 771-0366 or designee.
4. The site will be identified as "**Loring.**"
5. Certificate holder/operator shall immediately suspend/delay all operations if so directed by air traffic or security personnel. ZBW is authorized to restrict/delay/terminate any operation(s) at their discretion. The decision will not be subject to negotiation, compliance will be immediate, and continue until the certificate holder/operator is notified otherwise.
6. All personnel directly involved with balloon operations shall be familiar with 14 CFR Part 101, Subpart B, provisions of the "Certificate of Waiver or Authorization", and this Special Provisions attachment. The certificate holder/operator will strictly adhere to all regulations, except those specifically waived. All equipment shall be maintained and operated in accordance with industry safety guidelines and established criteria.
7. No changes to the Certificate of Waiver or Authorization or Special Provisions may be made unless specifically coordinated with, and approved by, the Federal Aviation Administration, Eastern Service Center, Operations Support Group, Jerry L. Rutherford at Jerry.ctr.Rutherford@faa.gov, or (404) 305-5574 prior to the activity.