

Calgary Balloon Club

Long Jump Challenge 2020-2022

Long Jump: A fun contest to promote the sport of hot air ballooning in and around Calgary. Individual pilots plan and conduct their own flights from launch sites of their own choosing. The basic rules are "Use 180 litres of propane, fly as far as you can." The complete rules are below.

Objective

- To promote safe longer distance hot air balloon flight planning and execution
- To encourage fun flights.
- To share the experience with Club members via the newsletter.
- To have fun!

Rules Version

The rules as posted on the Calgaryballoonclub.ca website will remain in force until updated by the Long Jump Committee.

Categories

The participation categories are designated in the table below:

Balloon Size Long Jump Categories
AX-6 and Smaller
AX-7
AX-8

Participant Definition

A balloon carrying a pilot-in-command that must be a current CBC member.

Recognition

To encourage greater participation, CBC participants will be recognized on the club website and Facebook page after completion of each flight. Also, category winners, pilot and all flight crew members, after April 15, 2022, will be recognized on the club website and Facebook page and winners will each receive a small CBC award / prize along with their name on the Long Jump trophy.

Incentives to Participate

The Intangibles:

Improve your duration piloting capability and flight planning skills while establishing your new "personal best" result, even if your improvement is only 15 kms. Pilots and crew members will be entitled to boast, "We flew the balloon "X" kms." Become familiar with weather web sites and information as you use the Long Jump program to challenge yourself and crew to achieve an increased distance goal and make the 'GO!' or 'NO GO!' decision. Checking the weather forecasts this winter could become a daily routine to be enjoyed as you start your day.

Do it for the crew by giving them an opportunity to be involved in a high adventure, marking the high point of a winter with otherwise few flights. Pack the coffee and the lunch and enhance crew skills in long distance chasing and recovery.

Encourage fellow balloon pilots to get involved.

The Tangibles:

A photo of you, your balloon and crew in the Calgary Balloon Club newsletter, website and Facebook page! Also, publication of your flight story in the Calgary Balloon Club newsletter, website and Facebook page! A Calgary Balloon Club award to each winner in each category! Your name on the Long Jump trophy!

Entry

Any current CBC pilot members may enter. ***A minimum of 2 entries must be received by October 31, 2020.***

Just download and print the rules and flight report forms. Plan and complete your flight; then return the completed forms. For the Long Jump season, a one-time entrance fee of \$20 for each entered CBC pilot is required and can be forwarded onto the Treasurer, Dirk Luxen via cheque or e-transfer to luxen@shaw.ca). All the entry fees plus a CBC contribution go towards prizes to the winners.

Flight Report Forms and General Rules

Each pilot-in-command is responsible for planning and executing his or her own flight. The pilot-in-command is responsible for preparing and submitting the Entry and Flight Report Forms, fees, and attachments. Pilots-in-command and flight crew persons are required to know, understand, and abide by the CBC Long Jump Challenge rules. The flight reports will be accepted up and until April 15, 2022. Forward the flight reports to Linda Then at lindathen@telus.net.

RULES:

1. The contest runs **over a two year period** from September 30 to April 15.
2. A pilot may launch with **more** fuel but must limit fuel consumption to only **180 litres or less** during the flight to achieve a valid result.
3. Adherence to all Canadian Aviation Regulations is required.
4. Flight at or above 9,000 feet MSL is not permitted.
5. No items may be dropped during flight except lightweight objects, such as pieces of paper, to determine wind direction.
6. Landing must occur prior to sunset on the day of launch.
7. Intermediate landings are not permitted.
8. Each "team" will consist of a pilot plus a maximum of 4 crew. Valid crew members will be CBC members.
9. The category winners are the pilots and their crew who complete the longest distance flight in a hot air balloon, as calculated from the launch site to the landing site (GPS co-ordinates).
10. Pilots may carry passengers if desired.

Additional Clarifications and Guidance:

The distance determined by the Long Jump Committee judges will be the measured distance between the launch and landing locations as calculated using the GPS coordinates of the verified locations. The distance claimed may be as assessed by the pilot by the best means available to the pilot, but this may be revised by the judges' calculation. Therefore the most accurate possible reporting, with landmark verification is important.

Pilots must verify the launch and landing locations by completing the appropriate sections of the Flight Report Form, including signatures of persons verifying the information. In addition to stating the Launch and Landing Latitudes and Longitudes, pilots should include a GPS plot of their track.

In the entry for "Method of Determining Fuel Inventory", briefly describe the process for determining the quantity of fuel used during the flight. The pilot may elect:

- 1) To record pre-flight and post-flight tank weights.
- 2) To utilize another method to determine that the fuel consumed during the flight was 180 litres or less such as flying with full tanks and recording litres upon refilling.

Nothing may be taken on board after launch.

Pilots are requested to submit narrative of the flight with their report. The narrative will help in resolving discrepancies, and may also be used in publication stories about the event. Entries on fuel remaining, tank changes, ground speed, altitudes, visibility, etc. are encouraged. Pilots are requested to submit photos of themselves, their crew and the balloon, especially if in-flight activities are shown.